

SUN Business Network Bangladesh workshop on improving Nutrition and Diets through adopting a Food Systems lens

Stakeholder engagement and capacity building workshop SUN Business Network Bangladesh

Authors; Ridwam Syed¹, Tasfia Zaman¹, Marion Herens², Sanne Bakker², Raffaele Vignola³

1 GAIN Bangladesh

2 Wageningen University and Research, Wageningen Centre for Development Innovation

3 Wageningen University and Research, Environmental Policy Group

This research was (partly) funded by IFPRI A4NH, Food Systems for Healthier Diets, under the framework of the Anchoring project coordinated by the Environmental Policy Group of Wageningen University and Research

Wageningen, January 2020



Syed, R., Zaman, T., Herens, M., Bakker, S., Vignola, R. 2020. *SUN Business Network Bangladesh Workshop on Improving Nutrition and Diets through adopting a Food Systems lens.* Wageningen Centre for Development Innovation, Wageningen University & Research.

On the 1st of October 2019 GAIN, jointly with WFP and WCDI, organised a one day workshop for the Sun Business Network in Bangladesh to i) to promote deeper and shared understanding of the pathways for improving nutrition and healthier diets through adopting a food systems lens and to contribute to environmental and social responsibility, and ii) to strengthen the capacity of SBN Bangladesh to understand, strategize and steer action to improve nutrition outcomes through adopting a food systems lens. This report summarizes the results of the presentations provided by GAIN, WFP, Light Castle Partners and WCDI, and the outputs of the group work on food system mapping.

Keywords: food systems, nutrition, diets, business, network, Bangladesh.

This report can be downloaded for free at https://doi.org/10.18174/514398 or at www.wur.eu/cdi (under publications).



© 2020 Wageningen Centre for Development Innovation, part of the Stichting Wageningen Research. P.O. Box 88, 6700 AB Wageningen, The Netherlands. T + 31 (0)317 48 68 00, E info.cdi@wur.nl, www.wur.eu/cdi.

CC BY-NC

The Wageningen Centre for Development Innovation uses a Creative Commons Attribution 4.0 (Netherlands) licence for its reports.

The user may copy, distribute and transmit the work and create derivative works. Third-party material that has been used in the work and to which intellectual property rights apply may not be used without prior permission of the third party concerned. The user must specify the name as stated by the author or licence holder of the work, but not in such a way as to give the impression that the work of the user or the way in which the work has been used are being endorsed. The user may not use this work for commercial purposes.

The Wageningen Centre for Development Innovation accepts no liability for any damage arising from the use of the results of this research or the application of the recommendations.

Photo cover: Marion Herens

Contents

1.	Background	4
2.	Plenary sessions	5
3.	Group work	6
4.	Key Findings per group	7
5.	Concluding remarks	11
Annex 1 Work	Annex 1 Workshop programme	
Annex 2 Orga	nisations present in the workshop	13

Capacity Building Workshop on "Pathways for Improving Nutrition and Diet through adopting Food Systems lens" for social and environmental sustainability

1. Background

Business in Bangladesh thrives in a complex ecosystem where there are barriers in the overall food systems that impede nutritional outcomes and food safety. In Bangladesh, alarming numbers of people suffer from hunger and the prevalence of child undernutrition and micronutrient deficiency remains very high. Concurrently, the prevalence of overweight and obesity is steadily rising, even among the poorer sections of the population, leading to a rise in non-communicable diseases such as of diabetes, cardio-vascular diseases and certain cancers. One of the major underlying issues is the lack of access to affordable, diversified, safe and nutritious diets. Diets in Bangladesh are typically monotonous, dominated by staples, and low in diversity.

The private sector has the capability to influence consumer choices and deliver safe and nutritious food. However, in order to improve diets and nutrition outcomes, it is necessary to better understand the role and position of businesses active the food system. The overall enabling environment for businesses to support healthy diets is influenced by the government, civil society and competing business actors. It is therefore necessary to collaborate with other private sector partners, government, civil society and knowledge partners to open venues for change towards a nutrition sensitive food system.

The Scaling Up Nutrition (SUN) Business Network (SBN), co-convened by Global Alliance for Improved Nutrition (GAIN) and World Food Programme (WFP), is a platform to bring business to together to act and invest in improving nutrition. SBN Bangladesh envisions to bring together the public and private sector in a single national platform to facilitate greater Public Private Partnerships (PPP) and Business to Business (B2B) technical and financial assistance. SBN Bangladesh is crafting a strategy in partnership with Light Castle Partners to meaningfully engage business in nutrition. The Wageningen Centre for Development Innovation (WCDI) and Wageningen University and Research Environmental Policy Group (ENP-WUR) are supporting the SBN to build the capacity on adopting a food systems perspective.

On the 1st of October 2019 GAIN, jointly with WFP, WCDI and ENP-WUR, organised a one day workshop for SBN Bangladesh to i) to promote deeper and shared understanding of the pathways for improving nutrition and healthier diets through adopting a food systems lens and to contribute to environmental and social responsibility, and ii) to strengthen the capacity of SBN Bangladesh to understand, strategize and steer action to improve nutrition outcomes through adopting a food systems lens.

This report summarizes the results of the presentations provided by GAIN, WFP, Light Castle Partners and WCDI, and the results of the interactive sessions. A detailed programme of the workshop can be found in Annex 1.

2. Plenary sessions

The workshop was opened by Mr Ridwan Syed (GAIN Bangladesh) who welcomed all participants and briefed the them on the logic and rationale of the SUN Business Network. He emphasized the need to engage the private sector in the nationwide effort to address the various forms of malnutrition, from the ongoing concerns around undernutrition, micronutrition deficiencies, to the upcoming concerns relating to overnutrition, obesity, changing diets and changing food environments, eventually leading to an increase of non-communicable diseases. He highlighted the progress in convening the SBN and the steps to come.



Figure 1 Mr Ridwan Syed presenting SBN updates

After that, participants were welcomed by the project manager of the Ministry of Industries; Dr al Amin Sarker, who emphasized that in its efforts to bring Bangladesh to the status of middle-income country, the Government is fully taking nutrition on board given its effect on socio-economic development. Next, Mrs Coleen O'Connor, WFP Bangladesh, illustrated in more depth the critical developments in the Bangladeshi dietary patterns based on WFP ongoing work on filling the dietary gap.

The third presentation was done by Mr Saif Nazrul, from Light Castle Partners, who presented the preliminary results of a mapping of private sector activities in nutrition, which should inform the development of the SBN Strategy. This mapping included a desk review of existing policy documents and strategies of the SUN Business network, the Government of Bangladesh and donors, as well as business' corporate social responsibility (CSR) strategies. The results will be complemented with findings of key informant interviews and focus group discussions. Mr Saif Nazrul shared the mapping identified the following potential areas of engagement for SBN; food safety, product and dietary diversification, consumer awareness, adolescent and youth nutrition, ethical marketing, geriatric nutrition and workforce nutrition.

Lastly, WCDI introduced the concept of food systems¹, as a way to put agri-food sector related business activities in their social and environmental context, and think about the different actors involved, their interests, and their behaviour. It was highlighted that food systems, through diets, give rise to a variety of outcomes. These relate not only to nutrition and health, but also to economic, social and

¹ Definition of a food system by the High Level Panel of Experts of Food and Nutrition Security (2014); *a food system considers all the elements (environment, people, inputs, processes, infrastructures, institutions) and activities that relate to primary producing, processing, distributing, preparing and consuming food; and the social, economic and environmental outcomes of these activities.*

environmental outcomes. For those who were new to the concept of food systems, a brief explanatory <u>video</u> was screened. WCDI also presented a list of food system topics in Bangladesh, which were identified as part of a scan of national level policies. The SBN network is established to bring together private sector actors, governments, development partners and CSO's, with the conviction that together you can have more impact than individually. WCDI introduced the principles for effective multi-stakeholder partnerships and the process model for these types of partnerships.

The slides of the presentations can be obtained by contacting Mr Ridwan Syed (smridwan@gainhealth.org).

3. Group work

Following the plenary sessions, two interactive group work sessions were done throughout the day, a food system mapping and a stakeholder analysis, for which the participants were randomly placed in five subgroups of 5-8 people.

For the mapping exercise, the conceptual framework of food systems for diets and nutrition, developed by the High Level Panel of Experts (HLPE) on Food Security and Nutrition² (see Figure 2), was used.

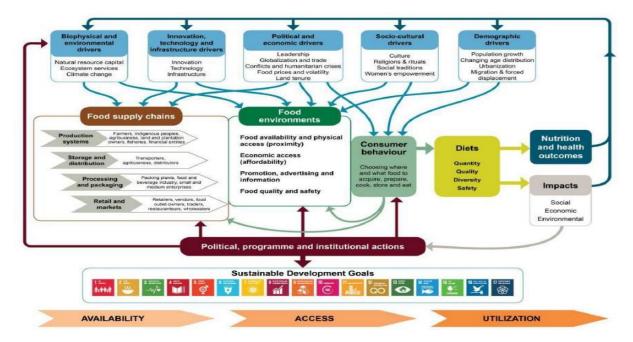


Figure 2 Conceptual framework food systems for diets and nutrition HLPE (2017)

A1 posters of the framework formed the basis for group discussion of how the members view the work and its impact of their respective organizations in the broader food system. All participants mapped their organisation by writing the name of the institution/business on a sticker and placing it on the food system poster to indicate in which food system component(s) each institution is operating. Next, the group members identified the main barriers in food systems impeding access to healthy diets and improved nutrition outcomes. These were also marked on the map and elaborated in a legend. Finally, the groups used post-its to map out on the food systems poster where they could see opportunities to work on improved nutrition outcomes. Box 1 presents the guiding questions for this group work.

Box 1 Guiding questions for food system mapping exercise

² HLPE. 2017. Nutrition and food systems. A report by the High Level Panel of Experts on Food Security and Nutrition of the Committee on World Food Security, Rome.

- 1. Where in the food system are you active?
- 2. Where do you see barriers to better nutrition?
- *3.* Where do you see opportunities for your institute/business for better nutrition?
- 4. (after selecting one of the opportunities identified under question3) With whom would you need to work to get there?

In the afternoon, the groups continued working on one of the opportunities identified during the food system mapping exercise, and listed the major stakeholders needed to translate opportunities into action. A stakeholder matrix was then used to analyse these stakeholders according to level of importance and influence in relation to the opportunity.



4. Key Findings per group

Figure 3 Group work on food system mapping

The group work resulted in food systems posters with stickers indicating barriers and opportunities, and the food system components where the organizations represented at the workshop focus their activities (see Figure 3). Legends to the poster were used to describe the barriers and opportunities with more detail. The outputs have been summarized in table 1 and 2 below. Table 1 presents the food system components and the organizations that indicated to be most active in those components by working group. The outer right column counts the total number of organizations that is active in the food system components across the working groups. The colour in the table highlight common and less common food system components.

Table 1 SBN members and respective food system components

Food system						Total #
component						organiza
Biophysical and	CARE BD	ACI Agribusiness	mPower		IFPRI	tions* 5
environmental drivers	WaterAid	ACI Agribusiiiess	ini ower		ITTRI	5
Socio-cultural drivers	CARE BD		BRAC	PLAN	iSocial	5
	GAIN WNP		51010		loodal	5
Demographic drivers			BRAC			1
Political and economic	GAIN-WNP		BFSA	PARMEEDA	IFPRI	4
drivers						
Political, programme and	CARE BD					2
institutional action	WaterAid					
Food availability and			iSocial			1
physical access						-
Production systems		BASF	mPower	PARMEEDA	IFPRI	8
		Voice of South Bangladesh		Prakriti farming DLS		
		FAO		DLS		
Food supply chains			BRAC	Prakriti Farming		2
Storage and distribution	WaterAid	ACI Agribusiness	IGLOO		iSocial	10
, j	BAPA	BASF	IFPRI		BSTI	
	CWW	SNV				
Processing and packaging	GAIN-WNP	BASF	iSocial		iSocial	4
		Banoful Kiswan				
Retail and markets	CARE BD	Banoful Kiswan				3
· · · · · ·	GAIN-WNP					-
Innovation, technology and infrastructure	GAIN-WNP WaterAid	ACI Agribusiness BASF	MPower iSocial		mPower GAIN	9
	CWW	Banoful Kiswan	1500101		Adolescent	
	cinii	SNV			Nutrition Team	
		0				
Food quality and safety	GAIN-WNP	ACI Agribusiness	IFPRI	DLS	IFPRI	9
	BAPA	Banoful Kiswan	BFSA		BSTI	
	CWW					
Promotion, advertising		Voice of South	IGLOO		iSocial	6
and information		Bangladesh	BRAC		mPower	
	0405.00	FAO				
Food environments	CARE BD WaterAid					2
Affordability for	WaterAlu	SNV				1
consumers						-
Consumer behaviour	CARE BD	SNV	BRAC	PARMEEDA	iSocial	11
	GAIN-WNP	Voice of South	iSocial	PLAN	mPower	
		Bangladesh		HOPLUN Ltd	GAIN	
		FAO			Adolescent	
					Nutrition Team	
Diets, nutrition and health		Voice of South	IFPRI	PARMEEDA	mPower	10
outcomes	GAIN _WNP	Bangladesh	iSocial	HOPLUN Ltd	GAIN Adolscent	
	WaterAid	FAO			Nutrition Team	
SDGs	WaterAid					1
Migration and forced	CWW				WDP	2
displacement						2

* To count the total number of organizations working on a food system component, GAIN-WNP and GAIN adolescent nutrition team were considered

the same organization. <5 organizations 5-9 organization ≥10 organizations

Table 2 summarizes the barriers and opportunities by group.

Table 2 Food system barriers and opportunities

Group	Barriers	Opportunities for the business/institutions
Group Group 1 – CARE, GAIN (Workforce Nutrition Team), WaterAid , CWW, BAPA)	 Barriers a) According to the group, the transportation system in rural areas is underdeveloped, which as a result slows down the whole transportation process of fresh produced/harvested crops or fruits from the field to the retail market. Therefore, there is a need for modern transportation and infrastructure in rural areas. b) The group believes that the demand for nutritious food is limited which gives the manufacturers to market unhealthy or unsafe food to the mass population. c) Furthermore, people are still unaware of the actual definition of nutrition; they lack education when it comes to defining micronutrients, protein etc, and the right amount of such elements our body requires. As a result, lesser people resort to healthy, nutritious food. d) The sectors in question require a lot of women to be deployed but majority of these women are unskilled or uneducated or unwilling to explore to their full potential due to societal boundaries. Therefore, it is harder to on board women in all stages of the food system. Also, according to this group, the prices of goods or commodities tend to fluctuate a lot, making it harder for them to supply things exactly according to the demand for it. There is also, high involvement of government in these sectors which makes the whole food systems process bureaucratic. Furthermore, as political intervention is necessary, the 	 Opportunities for the business/institutions a) There is a scope for the provision of developed and innovative infrastructure and technology in this sector. b) In order to promote safe and nutritious food in these sectors and to train more people, seminar may be hosted to highlight the need of consuming the right micronutrients, ways of keeping and safely preparing and preserving food, and so on. c) Field level farmers use natural fertilizers instead of artificial ones, leading to a safe and healthy production of crops and vegetables.
	 policy makers still fail to deploy a harmonized food safety standard. e) Due to increased level of migration in the country, more urban slums are set up thus making more places look underdeveloped. 	
Group 2 (ACI Agribusiness, BASF, Banoful Kiswan, Elson Foods, SNV, Voice of Bangladesh, FAO)	 a) Food manufacturers/processors fail to promote the nutritional content through packaging or labels, leaving the consumers uninformed about what healthy or unhealthy food/drink they are consuming. Advertisement is not effective in Bangladesh thereby leading to inadequate education on the types, benefits and outcomes of consuming nutritious food. b) Growing production of counterfeit products leads to improper diet. There is a lack of regular monitoring of food production and there is no right implementation of laws regarding food quality and safety. c) Farmer's affordability of inputs such as fertilizers, pesticides and seeds depend on the price of the crops. Therefore, if the price is less then quality of crops is degraded, thus forming a vicious cycle. d) As people are resistant towards spending more on nutritious food, retail and wholesale outlets need to deploy costly promotional tools and invest more on research and development. e) Lack of technical knowledge and poverty of rural communities reduce consumption of nutritious food. Therefore, access to finance is also less. 	 a) Food manufacturers may sell nutritious food to customers, and proper food quality can be represented on food labels, as well as consumer awareness. b) Farmers can be encouraged to use quality input for food production by ensuring a minimum, appropriate and fair crop cost. c) Environmental policies and rules can be promoted to meet a vast consumer base throug electronic and print media. d) There should be a scope to work with relevant stakeholders such as MOI, BSTI, various factorie etc for capacity building. e) There is a dialogue, collaboration, engagement, policy-advocacy enabling environment.

Group 3 (IGLOO, BRAC, mPower, iSocial, IFPRI, BFSA)	 a) According to this group, the customer base is still unaware about the concept of food systems and nutrition, which in turn gives the market actors the chance to not abide with proper standards when manufacturing, processing or packaging food. b) There seems to be wrong understanding of nutrition or food habits which is why the mass market opts for unhealthy food. c) Apparently, there is a presence of appropriate market linkage to ensure fair pricing at producer level. d) Lack of policy advocacy on fortification to address micronutrient deficiencies. e) Value/supply chain does not reliably reach the bottom of the pyramid. f) The primary production process seems to lack a lot of important resources or incentives to produce safe, nutritious food. 	 a) PPP to use existing government and health services management tools and promote the benefits of consuming nutritious food. b) The sectors in question have access to dedicated last-mile solution that aggregates storage, delivery and sales needs of multi-stakeholders. c) Integrated last-mile dedicated solution with capability for business, data collection and development exist within the reach of these sectors. d) The supply chain is linked directly to the food system. e) Culture, value and knowledge have an impact on the food environment and consumer behaviour as food safety and quality awareness and education can have a positive impact on actual nutritious food consumption. f) Growth in population, rapid urbanization, migration, rising age distribution leads to increased food production, thereby increasing the
Group 4 (PARMEEDA, Prakriti Farming, PLAN, DLS, Hoplun Ltd.)	 a) Consumer behaviour is the biggest barrier to food systems, as people opt for delicious or artificially flavoured food rather than healthy, nutritious food. b) Customer behaviour is also influenced as there is a disparity in food safety and quality policy making and control. There is also a lack of diversified food that makes consuming nutritious food appear monotonous to people. c) Consumers do not know the right levels of essential nutrients to be consumed. Food adulteration often tends to occur on the market, increasing unhealthy food consumption. 	 chances of nutritious food consumption. a) The use and processing of dairy products into products such as yogurt, cheese and ice cream helps to ensure diversity and nutritional status for all classes of people. b) There will be an increase in the consumption of nutritious food by providing funding and support to small and medium-sized organizations that grow and sell safe quality food. Farmers should also be equipped to create sustainable products in order to increase access to and affordability of nutritious food. c) Climate smart cultivation is a method of making a safer course for adolescent dietary habits. d) Through enhancing the genetic quality of breeds, livestock can sustainably produce more amounts of milk, meat and eggs. Furthermore, the implementation of CSR activities through technologically advanced and eco-friendly production will allow best quality of food to be produced, packaged and processed. e) Faster transaction management allows good connectivity among consumers and producers and saves so much time for distribution. f) The eco-system, natural resources and climate in Bangladesh is the most optimal way of creating a balanced and nutritious food system.
Group 5 (IFPRI, iSocial, BSTI, mPower, GAIN, WDP)	 a) Lack of awareness of nutrient identification contributes to the intake of common nutrients such as carbohydrates, trans fat, etc. This gives people less quantities of diversified healthy food and the young generation end up resorting to fast food. b) The lack of an integrated value chain system allows food systems to work more slowly, thereby hampering their quality and safety. c) Improper use of synthetic fertilizers and pesticides significantly reduces the benefits of nutritious food intake. 	 a) Creating a tracking tool for managing food supply chains / systems can reduce errors, allowing for a more cohesive operation. b) Building an integrated value chain platform, appropriate M&E ICT tools, an integrated ICT hub will enable organizations to produce food more quickly and enable quality to be maintained and more diversity to be considered. This will also allow better collection and analysis of data in order to judge the situation of food systems. c) More female entrepreneurs should be hired to promote nutritious food to affect consumer behaviour. The introduction of ICT tools for youth and women will increase awareness among all age groups. It is also possible to use e-learning technologies to facilitate the advantages of eating healthy and nutritious food.

5. Concluding remarks

This workshop was the second convening of the SBN after the formation of SBN in July 2019. The interest in the network is growing. The network aims to further increase the variety of members, and especially the representation of the private sector.

The private sector can play a big role production in improving nutrition through the promotion and delivery of safe and nutritious foods. This workshop introduced the SBN members to the concept of using a food system lens for improving nutrition. This concept has been used in the development sector for a few years now, but is relatively new for the private sector. The workshop objective to raise awareness has been achieved and participants have been encouraged to reflect on their own role in the food system, as well as the range of environments, people, inputs, processes, infrastructures, institutions and activities in the same food system. As a follow up, it could be helpful to clearly define how using a food systems lens is relevant for business objectives, in other words, "What's in it for them"?

The outputs of the workshop showed that most participants considered their organizations to be active in the area of *storage and distribution, consumer behaviour,* and *diet, nutrition and health outcomes* (\geq 10 organizations), followed by *Innovation, technology and infrastructure* and *Food quality and safety* (9 organizations). Most of the barriers reported by the groups related to low consumer awareness on healthy diets, and, as a result, low demand for nutritious foods. Other barriers related to food production were lack of access to inputs and the use of synthetic fertilizers and pesticides.

Remarkably, environmental sustainability, as a driver and impact area of the food system, was not mentioned often in the discussions and outputs. Ample evidence shows that environmental pollution in Bangladesh is resulting in unsafe food consumption³. The main focus of the SBN lies on nutrition outcomes through food systems transitions that lead to healthier diets. However, nutrition outcomes can only be sustained if the food systems delivers healthy diets for all in such a way that the economic, social and environmental bases to generate food security and nutrition for future generations are not compromised. Some of the solutions identified during the workshop, such as production and processing of dairy products, require conscious efforts to limit environmental impact.

The workshop also offered a first occasion for SBN members to think of opportunities for better nutrition (for which partnership could possibly be facilitated through the SBN). The opportunities involved several channels to educate consumers, such as through food labels, government health services, and seminars. The groups also saw opportunities in supporting farmers that produce nutritious foods, e.g. with quality inputs in innovations to facilitate food value chains.

The next step will be to convene SBN meetings at regional level, and take the opportunity to anchor the food systems perspective into the work of the regional level networks. The interactive group session might be used to understand see how regional stakeholders reflect on their role and influence on improving nutrition through a food system lens.

³ https://www.reuters.com/article/us-bangladesh-rivers/bangladesh-river-pollution-threatens-millionsidUSTRE54I04G20090519

Appendix 1 Workshop programme

Time	Session title	Responsibility
9:00 am	Registration	GAIN
9:30 am-9:45 am	Welcome	Scaling Up Nutrition (SUN) Business Network (SBN) Coordinator
9:45 am-10:05 am	Agenda setting, objective and rational of the workshop, incl. • Intro GAIN, WFP • SUN structure • SBN (global) • SBN network priorities; • Def ` better nutrition'	SBN Coordinator and World Food Programme (WFP)
10:05 am-10.25 am	 Introduction on the workshop in the context of Anchoring. Food System for Healthier Diet (FSHD) perspective and progress in Bangladesh, Anchoring description, MSPs work and why SBN Refer to narrative 'better nutrition' link ' healthier diets' Also show Dutch diamond: why do we work with slogan " From aid to trade' - check WCDI presentation Integrate work done under the platform for healthier diets project 	Wageningen Centre for Development Innovation (WCDI) and Environmental Policy Group (ENP)
10:25 am-11:00 am	Private Sector Mapping and SBN Strategy development process and progress	Light Castle Partners (LCP)
Coffee Break		I
11:15 -12:45 am	 Food System Assessment by Private Sector + Plenary. Use FSHD framework to discuss: Where are you working in the food systems Where do you see major concerns/barriers Where do you see your opportunities for business/ change With whom would you need to work to get there? 	WCDI/all – interactive session in subgroups Facilitation WCDI
Lunch Break	Harvest group work	Eacilitation WCDI
1:40 – 2:40 pm	Harvest group work	Facilitation WCDI
Coffee break		
3:00 to 3:20 pm	Introduce Multistakeholder principles and link to SBN Bangladesh	WCDI
3:20 to 4:30 pm	Group work; stakeholder mapping + quick power analysis.	Facilitation WCDI Same subgroups which worked on the posters
4:30 to 5:00 pm	SBN Action Planning	WCDI/GAIN/WFP Ridwan: to share work plan
5:15 to 5:30 pm	Summary of the Day	WCDI/GAIN/WFP

Appendix 2 Organisations present in the workshop

Sector	Organization	Count
International	CARE BD: One of the world's largest international humanitarian organizations, committed to helping families in poor communities in	1
NGO	improving their lives and alleviating poverty.	
	GAIN:	4
	• The Workforce Nutrition Programme aims to improve nutrition of workers in the RMG and textile industry of Bangladesh.	
	• The Adolescent Nutrition Programme delivers nutritious, safe, affordable, and sustainable diets and takes care of the nutrition	
	needs of present and future generation children and adolescents.	
	Scaling Up Nutrition (SUN) Business Network (SBN) co-convened by Global Alliance for Improved Nutrition (GAIN) and World	
	Food Programme (WFP) is a platform to bring business to together to act and invest in nutrition.	
	Voice of South Bangladesh: It aims to work with the poor and disadvantaged people including the indigenous community, to improve	1
	their standard of living through Information and Communication Technology (ICT) and multifaceted development interventions.	
	PLAN: Targets the most excluded children and its programmes directly benefit over 2.3 million children across Bangladesh. It implements	1
	the following:	
	Improves access to quality health services.	
	Strengthens the education system.	
	Creates safe communities for children.	
	Improves sanitation in communities and schools.	
	Prevents the disasters of natural disasters and climate change.	
	Increases the social participation of young people in the society.	
	Wateraid: Through this platform, more t3.7 million gain access to safe water, and 9.7 million people gain access to proper sanitation.	1
	SNV: This started in Bangladesh to design impact-oriented and future scalable programmes to help turn poverty into prosperity. They are	1
	experts in agriculture, energy and water, sanitation and hygiene (WASH).	
	FAO: FAO's assistance in Bangladesh matches FAO's expertise to the country's development priorities and is centred on four priority	1
	areas:	
	Reduce poverty and enhance food security and nutrition.	
	• Enhance agricultural productivity through diversification/intensification, sustainable management of natural resources, use of	
	quality inputs and mechanization.	
	• Improve market linkages, value addition, and quality and safety of the food system.	

	Further improve technology generation and adaptation through better producer extension-research linkages.	
NGO	WDP: Implements the following activities:	1
	Organization Building of Poor & Development.	
	Human Resources & Skill Development Training.	
	Women Employment & Income Generation.	
	Micro-credit and Savings Accumulation.	
	BRAC: An international development organization and global leader in developing cost-effective, evidence-based programmes in conflict	1
	prone and post disaster settings. It has facilities in the following areas:	
	Microfinance	
	Education	
	Healthcare	
	Legal rights	
	Women empowerment	
	Banking	
	Mobile Financial Service	
	CWW: Children Without Worms aims to enhance the health and development of children by reducing intestinal worm infections. It	1
	provides technical assistance and resources to soil transmitted helminthiasis (STH) control programmes and guides and it moves with the	
	goal of eliminating STH as a public health problem.	
Industry	BAPA: Bangladesh Agro Processing Association has an overwhelming impact on macroeconomic objectives of Bangladesh including	1
Association	employment generation, poverty alleviation, human resources development and food security.	
Private Sector	ACI Agribusiness: The largest integrator in agriculture and livestock and fisheries. It has a large, knowledgeable and high-skilled field	1
	force which provides training and technical support to farmers.	
	BASF: It offers a wide range of products and solutions to support industries in Bangladesh, ranging from chemicals, plastics and	1
	performance products to agricultural products and care chemicals. It contributes to the local community through selected projects	
	focusing on health and hygiene.	
	Banoful Kiswan: A well-known diversified food processing company in Bangladesh that has prime objective to promote public welfare	1
	through supply of pure and nutritious food in absolute hygienic way.	
	PARMEEDA: It is an agribusiness organization devoted and committed to provide safe and organic food to consumers of all over	1
	Bangladesh. It also enforces ecological farming in a sustainable business manner.	

	Hoplun Ltd: It is a leading international fashion lingerie and swimwear company. We provide excellent services that aim to deliver the	1
	best price and quality. With the help of GAIN the workforce nutrition of around 4500 employees are ensured.	
	iSocial: A social enterprise working to benefit women, children and adolescents. It drives to unify opportunities by women as a change	2
	agent.	
	mPower: A social enterprise that is driving the development sector to an information age. When it comes to nutrition and health, it has	2
	programmes like:	
	a) Maternal and child health	
	b) Vaccination tracking	
	c) Electronic media records	
	d) Remote doctor consultation	
	Elson Foods: One of the premier brands of quality confectionary in Bangladesh with the core business which focuses on candy	1
	manufacturing, with an aim to produce finer products at an affordable price.	
	IGLOO: Igloo is the most popular impulse and take-home ice cream of Bangladesh. Equipped with the most modern machinery, skilled	1
	human resources and using only the best ingredients, IGLOO never compromises on quality and taste.	
	Prakriti Farming: Involves producing organic food with sustainable urban and rural farming. They produce and train farmers for food	1
	production, create market linkage. They believe in growing their food by protecting the soil, air and nature.	
Public Sector	BSTI - Bangladesh Standards and Testing Institution: It includes primary activities such as:	1
	a) Standardization of services and products	
	b) Introduction of unit system of weights and measures and promotion of metrology services	
	c) Promotion and quality assurance activities	
	d) Rendering testing facilities for services and products	
	e) Preparation, promotion and adoption of national standards.	
	DLS - Department of Livestock Services: It is a Bangladesh government department under the Ministry of Fisheries and Livestock	1
	responsible for Livestock industry in Bangladesh.	
	BASF- Bangladesh Food Safety Authority: It offers a wide range of products and services to support industries in Bangladesh, ranging	1
	from chemicals, plastics and performance products to agricultural products and care chemicals. It contributes to the local community	
	through selected projects focusing on health and hygiene.	
nternational	IFPRI- International Food Policy Research Institute: Provides research-based policy solutions to sustainably reduce power and hunger	2
Organization	and malnutrition in developing countries.	
Total Participant	S	3:

Wageningen Centre for Development Innovation Wageningen University & Research P.O. Box 88 6700 AB Wageningen The Netherlands T +31 (0)317 48 68 00 www.wur.eu/cdi



Wageningen Centre for Development Innovation supports value creation by strengthening capacities for sustainable development. As the international expertise and capacity building institute of Wageningen University & Research we bring knowledge into action, with the aim to explore the potential of nature to improve the quality of life. With approximately 30 locations, 5,000 members of staff and 10,000 students, Wageningen University & Research is a world leader in its domain. An integral way of working, and cooperation between the exact sciences and the technological and social disciplines are key to its approach.