Bangladesh Country Investment Plan: Annex 1: A Preliminary Inventory of On-going Investment Efforts 14 June 2010

The following Table was developed as an attempt to:

- 1. Review how the 26 actions of the National Food Policy Plan of Action are covered by the Medium Term Framework which is the medium term budgetary instrument of the Government;
- 2. Review the current Government investment budget efforts illustrated by the allocations under the Annual Development Programme 2009-10 ADP;
- 3. Review the major medium to long term investment programmes and projects already financed by various financing bilateral and multilateral financing institutions (largely drawing upon a work undertaken by Mr. Ole Pederson who is providing technical assistance to the Government planning commission on behalf of DANIDA).

26 Areas of	Programmes & Targets under the		Annual Development Programme, 2009-10 (ADP) Major Development Partner Supported Pro (On-going and in Pipe line)		11	
Action (National Food Policy)	Medium Term Frame Work (MTBF)	Allocation in million Tk. (% of FS Allocation)	Development Partner: Support as % of ADP Allocation	Title of Projects	Allocation (million US \$)	Major Components
1	2	3	4	5	6	7
1.1 Agricultural Research and Extension	Finance research and extension programmes A. crop (- Training- 4.38 million male and female farmers.	A.Crop i.Extension 1287.2	56	ASPS II Agricultural Extension Component, 2006- 12	15.3	Food crops, vegetables & fruits, inputs use & soil mgt, extension& trg., breeding& research &, farmers group

- Agriculture Diploma- 2,500 male &	(2.31)		(DANIDA)		development
female Training on modern technologies- 1.2 million women Training for contract growers-33,800 nos.) - Build capacities of the extension and advisory services. B. Fisheries		48	National Agricultural Technology Project (NATP), 2008-13 (IDA,IFAD)	82.0	Food crops, vegetables & fruits, cash crops, extension& trg., breeding& research& farmers group
i. Hatchery cum Nersury—11 nos. ii. Nursery—21 nos. iii. Demonstration Farm—371 nos. iv. Training44786 persons v. Excavation /re-excavation of canals/ponds16 km.	B.Fisheries i.Extension 878.1(1.58) ii.Research 129.0(0.23)	49 0	Greater Rangpur Agriculture and Rural Development, 2006-11 (IDB)	7.5	development Food crops, vegetables & fruits, extension& training,
C. Livestock i. Training-42,556 persons ii. Establishment of Private Nursery192 nos	<u>C.Livestock</u> i. Extension 445.1(0.80) ii. Reseach 56.2(0.10)	71 32	Agricultural Technology Transfer Project (ATTP), 2005-10 (JDCF)	2.8	Poultry production, Breeding and research, fodder production, policy and institutional development
			Income Generation Project for Farmers at BOP using ICT, 2011-13 (JICA)	0.5	Farmers group development, gender,
			Poultry Technology Development and Dissemination Project, 2006-11 (JICA)	36.0	Poultry production, Bio-Security
			ASPS II Regional	17.0	Farmer Gr. Dev., poultry

				Fisheries and Livestock Development Component, Barisal 2006- 11(DANIDA)		production, in-land aquaculture, fish-rice production, farming system & diversity
				ASPS II Regional Fisheries and Livestock Development Component, Noakhali 2006- 11(DANIDA)	13.0	To be decided
				Sustainable Participatory Livestock (III), 2011-189 (ADB)	30.0	Cattle rearing, Dairy farming, Goat rearing, Fodder production, Farmer Group Development
				Char Livelihood Project, 2006-11 (DFID)	74.0	Food crops, vegetables & fruits, Institution Dev. & Extension, Post Harvest, River & Water Bodies, Market Dev.
1.2 Use and management of water resources	- Improved O&M of water management projects to reduce losses (capacity building, O&M equipment and activities); - Rehabilitation of selected FCDI Projects (rehabilitation of irrigation structures-200 nos.);	5827.6 (10.47)	30	Enhancing the Performance of Major Water Management Systems Project (Command Area Development	40.95	Irrigation, food crops, Farmer Gr. Development, In-land Aquaculture, Flood Disaster & emergency

- Expansion of irrigated areas (2 million ha)	Project II), 2010-17
- River dredging (river dredging-105 km.);	(ADB, PRF, JSF)
- Excavation of irrigation canal-175 km;	
- Construction of irrigation structures- 60 nos.; construction of barrages-2 nos.).	Participatory Small Scale Water Resources Development Project (III), 2009- 16 (ADB, IFAD, JSF) Food crops, Irrigation, Home Industry/Agriculture
	Southwest Area Integrated Water Resources Planning and Management Project, 2006-13 (ADB, JSF, Netherlands) 33.4 Irrigation, River &Water bodies, Farmers Gr. Development
	Char Development and Settlement Project (IV), 2011-15 (IFAD, Netherlands) 67.9 Farm access roads, climate change, gender, health & hygiene Food crops, vegetables & fruits
	Small Scale Water Resources Development Project, 2007-2016 (JICA) 53.1 Flood management, Drainage improvement, Water conservation, Irrigation

1.3 Supply and sustainable use of agricultural inputs	Increasing supply of quality crop and non-crop seeds; A.Crop - Distribution of HYVseeds- 54 nos, Distribution of imported hybrid varieties- 10 nos.; High value crops-29 varieties; HYV of jute, pulse, oil- 68 varieties.	<u>A.Crops</u> - 2023.2 (364)	6	Emergency 2007 Cyclone (SIDR) Recovery and Restoration Project (ECRRP), 2008-13 (WB)	125.0	Food crops, vegetables & fruits, inputs use & soil mgt,
	 Production and distribution of breeder seed- 115,000mt of paddy and 72,000 mt of wheat; Production and distribution of breeder seed- 117,942mt; Supply of improved seeds-91,571mt and certified foundation seeds-552mt. Strengthening Integrated Pest 			Food Security Programme, Component 4: Soil Fertility, 2008-12	12.9	Inputs use & soil mgt, Extension & Tr,Food Security, Farming System Development Vegetables, fruits, medicine, breeding & research and market
	Management (IPM) and Integrated Crop Management Practices (ICP).					development
	B Fisheries i.Fish Feed Multiplication Farm—20 nos.			Improved Livelihood for Sidr Affected Rice	4.8	
		<u>B.Fisheries</u> 194.0 (0.35)	41	Farmers (ILSA FARM) Project, 2008-10 (USAID)		
		<u>C.Livestock</u> 463.3 (0.83)	44	Water Management Improvement Project (WMIP), 2007-15 (IDA, Netherlands)	114.0	Food crops, Inputs use & soil mgt, Flood Disaster & Emergency Food crops, Inputs use & soil mgt Poultry prod., avian influenza, veterinary services
				Avian Influenza Preparedness and Response Project,	18.0	Avian Influenza

				(II'AD)		
				Sunamgonj Community Based Resource Management Project (SCBRMP), 2003- 2014 (IFAD)	22.0	Food crops, vegetables & fruits, cash crops, inputs & soil management, breeding and research, extension, dairy farming, poultry production,, river & water, group dev.
	tomatoes will be illinovated.			Second Participatory Livestock Development Project, 2003-10 (ADB,JSF, DANIDA)	21.0	Poultry production, dairy farming, cattle rearing, fodder production
	- Innovation of 1-2 HYV of each crop, HYV of 3 pulses, 2 oil-seeds, and 2 tomatoes will be innovated.	0 <u>C.Livestock</u> 132.0 (0.24)	53	16 (ADB)		Market Development
1.4 Agricultural Diversification	- Increasing and improving management of production of high value crops, fisheries, and livestock.	A.Crops 62.1(0.11) B.Fisheries	0	Diversification Project (II) 2010-	40.00	Food crops, vegetables & fruits, cash crops, inputs & soil management,
1.4 A and an leave	In consists and improving management of	A Coope	0	2007-12 (IDA)	40.00	Food areas vegetables &

Credit and Insurance	- Improving coverage of production failures.	Implemented by NGOs		Marginal and Small Farmers Project (MFMSFP), 2005- 11 (IFAD)		Group Dev., Food Security. General Extension Dev.
1.6 Physical Market Infrastructure Development	 Improving private storage, market, and transportation facilities. Improving market connectivity: Improvement of Upazilla Road—11,102 km. Improvement & Const. of Union and Village Road—22,712km. Reconstruction & Rehabilitation of: Upazillza Road—5,132km Union & village Road-1,342 km 	19276.6 (34.64)	48	Market Infrastructure Development Project in Char land Regions, 2006-13 (IFAD, Netherlands)	31.0	Food crops, vegetables & fruits, market dev., extension. & tr., farmers group development
	iv. Improvement of markets a. Growth Centres— 981 nos. b. Large—124 nos c. Small –398 nos			ASPS II Rural Road and Market Access Component, 2006- 12 (DANIDA)	25.0	Farm Access Roads, Flood Disaster & Emergency
				Rural Development Project: Greater Noakhali & Chittagong Districts, 2002-10 (IDB)	44.9	Farm Access Roads, Flood Disaster & Emergency
				Rural Infrastructure Improvement Project (RD-25) in Greater Kushtia, Jessore, Khulna, Barisal and	36.1	Farm Access Roads, market dev.,

	Patuakhali Districts, 2003- 10(ADB) Rural Development Project: Infrastructure Development-26,	266.0	Farm Access Roads, market dev.,
	2002-14 (IDA) Sylhet Division Rural Infrastructure Development Project (Phase II), 2004-10 (IDB)	10.0	Farm Access Roads, market dev.,
	Climate Adaptati on and Livelihoods Improvement in Haor Areas Project (CALIHAP). (IFAD)	55.7	Roads, markets and open water fisheries
	Eastern Bangladesh Rural infrastructure Development Project, 2005-2011 (JICA)	113.5	Farm Access Roads, market dev.
	South –Western Bangladesh Rural Development Project, 2010-2016 (JICA)	142.4	Farm Access Roads, market dev.

1.7 Agricultural Marketing and Trade	Reducing marketing costs of agricultural products.Strengthening market Integration.	A.Crop 1014.1 (1.82) B.Fisheries 125.3 (0.23)	98 37	Bangladesh Agribusiness Development Project, 2006-11 (ADB, JSF)	43.2	Market dev., micro- finance, home industry & agriculture
		C.Livestock()	0	Bangladesh Marine Fisheries Capacity Building Project, 2007-12 (WB,OIC)	10.9	Marine fisheries, market development & export, Group Development, and Extension
				Poverty Reduction by Increasing the Competitiveness of Enterprises 2008- 13(USAID)	11.0	Food Crops, Vegetables, medicine, Farmers Gr. Development,
				Microfinance for Marginal and Small Farmers Project, 2005-11 (IFAD)	20.1	Market Development, Microfinance
				Katalyst (market chain development), 2008-13 (DFID, SDC, CIDA, Netherlands)	2420.8	Market Development, Micro-finance, Vegetables & fruits, Cash Crops, Irrigation, Extension & Training, Inland Aqua Culture, Shrimp & prawn Production
1.8 Policy /Regulatory	Updating, enacting and enforcing legislation regulating food markets	Not an Investment				

Environment		Activity				
1.9 Early Warning System Development	Establishment of well-functioning domestic Early Warning System	No Activity Identified				
1.10 Producer Price Support	Enhancing effectiveness of the public procurement system	Activities are identified in this CIP.				
1.11 Public Stock Management/Pr ice Stabilization	Improving public storage facilities -Construction of Food Godowns (1000.0 mt81 nos., 500mt-58 nos.) - Rehabilitation of Dilapidated Godowns-158 nos., -Construction of Concrete Silo in Mongla - Construction of 135000 MT capacity godown -Construction of 84000 MT capacity godown at Halishhar CSD Chittagong	160.0 (0.29)	0	Construction of New Food Godowns with Ancillary Facilities in the Northern Region of the Country, 2009-11 (DRGACF) Construction of Concrete Grain Silo at Mongla Port, 2010-2013 (JDCF) Construction of vertical rice silo (JICA)	27.0 22.0	Food security Food security
2.1 Agricultural Disaster Management	Enhancing disaster preparedness	482.4 (0.87)	68	Social Investment Program Project (SIPP) 2003-11, (IDA) National Disaster Risk Management (2011-18)	100.0	Flood Disaster and Emergency, Farmers Group Flood Disaster and Emergency, Food Security, Climate Change

			(ADB)		
			Strengthen of activities in Rural Development Engineering Center, 2003-2011 (JICA)	6.0	Flood Disaster and Emergency
Improving coverage of emergency distribution programs	Not an Investment Activity				
 Improving private storage, market, and transportation facilities. Improving market connectivity. Reducing marketing costs of agricultural products. Strengthening market Integration. 	As in 1.6, 1.11				
- Improving coverage of vulnerable and disadvantaged people and areas Enhancing adequacy to vulnerable people's nutritional needs i. Strengthening of Co-op Dev. Tr. Courses in different Vocations—1000 persons ii. Training for Informal Employment in Non-traditional Areas & Apprentice Scheme—18432 persons iii. Creation of Livelihood & Entrepreneurial Fund iv. Economic Empowerment to help people to lift themselves out of extreme poverty and achieve sustainable livelihood—-1.0	6816.3 (12.25)	50	Economic Empowerment of the Poorest (Challenge Fund), 2007-15 (DFID) Food Security for Ultra-Poor, 2009-13 (EU) Vulnerable Group Development for the Ultra Poor	72.0 35.0	Food Security, Food safety & nutrition, Fish production, Food Crops, Vegetables, medicine
	- Improving private storage, market, and transportation facilities Improving market connectivity Reducing marketing costs of agricultural products Strengthening market Integration Improving coverage of vulnerable and disadvantaged people and areas Enhancing adequacy to vulnerable people's nutritional needs i. Strengthening of Co-op Dev. Tr. Courses in different Vocations—1000 persons ii. Training for Informal Employment in Non-traditional Areas & Apprentice Scheme—18432 persons iii. Creation of Livelihood & Entrepreneurial Fund iv. Economic Empowerment to help people to lift themselves out of extreme poverty	Investment Activity - Improving private storage, market, and transportation facilities Improving market connectivity Reducing marketing costs of agricultural products Strengthening market Integration. - Improving coverage of vulnerable and disadvantaged people and areas Enhancing adequacy to vulnerable people's nutritional needs i. Strengthening of Co-op Dev. Tr. Courses in different Vocations—1000 persons ii. Training for Informal Employment in Non-traditional Areas & Apprentice Scheme—18432 persons iii. Creation of Livelihood & Entrepreneurial Fund iv. Economic Empowerment to help people to lift themselves out of extreme poverty	- Improving private storage, market, and transportation facilities Improving market connectivity Reducing marketing costs of agricultural products Strengthening market Integration. - Improving coverage of vulnerable and disadvantaged people and areas Enhancing adequacy to vulnerable people's nutritional needs i. Strengthening of Co-op Dev. Tr. Courses in different Vocations—1000 persons ii. Training for Informal Employment in Non-traditional Areas & Apprentice Scheme—18432 persons iii. Creation of Livelihood & Entrepreneurial Fund iv. Economic Empowerment to help people to lift themselves out of extreme poverty	Improving coverage of emergency distribution programs Not an Investment Activity Improving private storage, market, and transportation facilities. Improving market connectivity. Reducing marketing costs of agricultural products. Strengthening market Integration. Improving coverage of vulnerable and disadvantaged people and areas. Enhancing adequacy to vulnerable people's nutritional needs i. Strengthening of Co-op Dev. Tr. Courses in different Vocations—1000 persons ii. Training for Informal Employment in Non-traditional Areas & Apprentice Scheme—18432 persons iii. Creation of Livelihood & Entrepreneurial Fund iv. Economic Empowerment to help people to lift themselves out of extreme poverty	Improving coverage of emergency distribution programs Not an Investment Activity Not an Investment Activity - Improving private storage, market, and transportation facilities Improving market connectivity Reducing marketing costs of agricultural products Strengthening market Integration. - Improving coverage of vulnerable and disadvantaged people and areas Enhancing adequacy to vulnerable people's nutritional needs i. Strengthening of Co-op Dev. Tr. Courses in different Vocations—1000 persons ii. Training for Informal Employment in Non-traditional Areas & Apprentice Scheme—18432 persons iii. Creation of Livelihood & Entrepreneurial Fund iv. Economic Empowerment to help people to lift themselves out of extreme poverty

				(EU) Food Security Programme 2006, Comp.1: School Feeding, 2008-12 (EU) Challenging Frontiers of Poverty Reduction-II 2007- 13 (DFID)	25.0 76.0	Food Security, Fish production, Food Crops, Vegetables, medicine Food security, food safety & nutrition, gender, & food crops
2.5 Income Generation for Women and the Disabled	Enhancing participation of women and disabled in agricultural and other rural activities	1125.5 (2.02)	94	Development Programme for Ultra Poor Women, 2007-11 (EU)	14.2	Programme for Ultra Poor Women
2.6 Agro Based/ Agro- Processing/ MSME's Development	Supporting the expansion of agro- based/agro-processing industries and MSME's	No Investment Activity Identified	0			
2.7 Market Driven Education, Skills and Human	Enhancing quality of technical and vocational education and training Develop6old ATIs Establish-1 new ATIs) DoF Training Centre 1 nos.	A.Crop 181.6 (0.33)	0			
Development	- Establishment of Livestock Centre - 1 nos Establishment of Veterinary College -1.	B.Fisheries 25.0 (0.04) C.Livestock 100.0 (0.18)	0			

3.1 Long Term Planning for Balanced Food	 Establishing long term targets for physical growth, standard food and nutrient intake. Integrated plan for attaining standard food intake targets. 	Not an Investment Activity				
3.2 Balanced and Nutritious Food for vulnerable People	 Increasing availability of low-cost items through local production. Improving coverage of poor, distressed and vulnerable women and children by food-based nutrition programs. Community Nutrition Service to be received by —36.31 million people. 	Implemented by NGOs		Food Security Programme 2006, Comp. 2: Nutritional Surveillance System, 2008-12	12.0	Food Security
3.3 Nutrition Education on Dietary Diversification	 Increasing the % of women educated in nutrition and primary health care activities through formal and non-formal education. Increasing home gardening and poultry raising activities by poor households. 	1730.0 (3.11)	92	National Nutrition Programme, HPNSP (2003-11) (CIDA, IDA, Netherlands)	23.18	Health & nutrition
3.4 Food supplementation and Fortification	 Increasing coverage of Vitamin A; Coverage and compliance of iron-folate supplementation. Coverage of households with adequately iodized salt Distribution of Vitamin A Capsules i. All children aged 12-59 months 2 times a year; ii. Children aged 9-11 months at the time of measles immunization; iii. Post partum women within 6 weeks of delivery. 	310.0 (0.56)	87	Micro-Nutrient Supplementation, (2003-11) HPNSP (IDA,UNICEF)	5.80	Micro-nutrients supply
3.5 Safe Drinking Water and Improved Sanitation	Ensuring safe water and sanitation facilities availability and accessibility for all by 2010	9673.4 (17.38)	49	Southwest Integrated Water Resources Planning and Management	32.5	Water & Sanitation, Irrigation, Gender, Farmer Gr. Dev., in-land Aquaculture

				Project (34418), 2006-13 Integrated Planning of Sustainable Water Management (IPSWAM), 2003- 10 (Netherlands)	9.0	Water and Sanitation, Gender
3.6 Safe Quality Food Supply	Enhancing access to safe and quality food for domestic consumption and international trade	350.0 (0.62)	91	Public Health Interventions & Non- Communicable Diseases, HNPSP, 2003-2011 (IDA, UNICEF)	27.5	Public Health Interventions
3.7 Women and Children Health	 Increasing primary health care and antenatal care coverage. No. of Mothers to receive ANC-129.0million. No. of Mothers to receive PNC-4.2 million. No. of Mothers to receive Safe MR-9.0 million. Number of Pregnant Women to receive safe childbirth care at home and others-42.75 million. Availability of delivery at UH&FWCs—7800 nos. Expansion of Maternal, child and Adolescent Health Coverage to all hard-to-reach areas and urban slums. Upgrading and Equipping of UH& FWCs as women-children-adolescent friendly—3,300 nos. 	1420.0 (2.55)	80	Maternal, Child and Reproductive Health Services Delivery Programme, HNPSP, 2003-2011 (IDA, UNFPA)	100.1	Maternal, Child and Reproductive Health Services

	 - Up gradation of existing MCWs for providing comprehensive RH_FP and EOC30 nos. - Construction of new MCWs2 nos. 				
3.8 Promotion and Protection of Breastfeeding and Complementary feeding	 Strengthening exclusive breast feeding practices. Ensuring safe and nutritious complementary feeding. Strengthening baby-friendly hospital initiative. 	Covered under 3.4			
Total Food Security Allocation		55654.6 (100)	49		

Note:

- 1. The ADP allocations shown against different intervention areas were compiled from ADP, 2009-10 document based on the allocations allotted to each project.
- 2. Projects costing over 2 million only were considered for inclusion in the column under 'Major Development Partner Supported Projects'. The information was adapted from a report of the DANIDA supported Agriculture Sector Programme Support Project.
- 3. It could be seen from the table that many of the investment areas had no funds allocated. This was due to the fact either intervention area itself did not require financial intervention or funds allocated could not be separated from other areas of action.
- 4. The development partner contribution for the 'FOOD SECURITY' budget for 2009-2010 is about 49 percent of the total allocation. The government's contribution for 'FOOD SECURITY' was about 35% of the amount allocated for all investment projects in the ADP.