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Bangladesh Water Development Board (BWDB)
Department of Agricultural Extension (DAE)



Blue Gold

Half-Yearly Progress Report

July - December 2015

February , 2016



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February 2016

Blue Gold Program

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List of Abbreviations

ADP	Annual Development Plan
AEO	Agricultural Extension Officer
AGEP	Agricultural Growth and Employment Program
BAU	Bangladesh Agriculture University
BWDB	Bangladesh Water Development Board
CAHW	Community Animal Health Worker
CBO	Community-Based Organisation
CDMP	Comprehensive Disaster Management Program
CDSP IV	Char Development and Settlement Project Phase IV
CEIP	Coastal Embankment improvement Project
CGIAR	Consultative Group on International Agricultural Research
CIMMYT	International Maize and Wheat Improvement Centre
CO	Community Organizer
CPWF	Challenge Programme on Water and Food (CPWF)
CSISA	Cereal Systems Initiative for South Asia
DAE	Department of Agricultural Extension
DAM	Department of Agricultural Marketing
DLS	Department of Livestock Services
DoC or DOC	Department of Cooperatives
DoF or DOF	Department of Fisheries
DP III	Department of Planning III
DPP	Development Project Proforma
DTL	Deputy Team Leader
EKN	Embassy of the Kingdom of the Netherlands
EMM	Euroconsult Mott MacDonald
FFS	Farmers Field School
FGD	Focus group Discussion
GAP	Gender Action Plan
GESAP	Gender Equality Strategy and Action Plan (of BWDB)
GoB	Government of Bangladesh
GoN	Government of the Netherlands
GPWM	Guidelines for Participatory Water Management
IRRI	International Rice Research Institute
ha	Hectare
HH	Household
IFMC	Integrated Farm Management Component
IGA	Income Generating Activity
IPM	Integrated Pest Management
IPSWAM	Integrated Planning for Sustainable Water Management
IPSWARM	Guidelines for Integrated Planning for Sustainable Water Resources Management
IWM	Institute of Water Modelling
IWMI	International Water Management Institute
IWRM	Integrated Water Resources Management
LCG	Local Consultative Group
LCS	Landless/Labour Contracting Societies
LG	Local Government

LGED	Local Government Engineering Department
LGI	Local Government Institutions
M&E	Monitoring and Evaluation
MoU	Memorandum of Understanding
NGO	Non-Governmental Organisation
O&M	Operation and Maintenance
PCD	Project Coordinating Director
PCWM	Polder Community Water Management
PD	Project Director
PDP	Polder Development Plan
PMC	Project Management Committee
PM	Progress Marker
PSC	Program Steering Committee
SDE	Sub-Divisional Engineer
SWAIWRPMP	Southwest Area Integrated Water Resources Planning and Management Project
TA	Technical Assistance
TL	Team Leader
TNA	Training Needs Assessment
TOT	Training of Trainers
UAO	Upazilla Agricultural Officer
UP	Union Parishad
WAP	Water Management Group Action Plan
VC	Value Chain
VCA	Value Chain Analysis
VCD	Value Chain Development
VCS	Value Chain Selection
WASH	Water Sanitation and Hygiene education
WMA	Water Management Association
WMG	Water Management Group
WMIP	Water Management Improvement Project
WMO	Water Management Organisation
WUR	Wageningen University and Research Centre
XEN	Executive Engineer (BWDB)
ZSEs	Zonal Socio-Economists

1. Program Highlights

1.1 General

Blue Gold Program

- Blue Gold has taken a step toward decentralisation of their TA team and to ensure better cooperation and coordination among cluster of activities. Socio-Economist Matior Rahman in Patuakhali and Quality Control Engineer, Azizur Rahman in Khulna have been formally appointed as Zonal coordinator on 24 December 2015 with a ToR. For better coordination & cooperation among clusters of activities Zonal coordination meetings are held where participants from core field (CO, FO, and PF), Field Coordinator, and all Zonal staff (from each cluster) participate actively.
- Blue Gold Program has involved the Directorate Audit of BWDB in the review, improvement and standardization of accounts keeping system of WMGs with the aim to simplify and synchronize this with the BWDB Audit System and requirements. After preparation of Training Manual/Module, 3-day orientation courses were organized for Community Organizers (COs) both in Patuakhali and Khulna in the 1st and 2nd weeks of December 2015. Then in the last week of December 2015 the Directorate Audit Team also conducted pilot auditing of 4 WMGs (2 each in Khulna and Patuakhali). In the orientation course, 8 COs have been identified who will conduct training on accounts keeping and audit system for WMGs.
- Two exchange visits took place in December 2015 – on 10 December 2015 in Polder 43/2B and on 24 December 2015 in Polder 29. The objective of the exchange visits was for the weak WMGs to see for themselves the best practices of strong WMGs, to realize their own weaknesses and to learn how they can improve their performance as well as develop motivation through direct observation of the best practices. Representatives of Kukhia and Bara Aria WMGs visited Bakultala WMG in Polder 29 while representatives of Mushurikati and Garabunia WMGs visited Dakshin Amkhola WMG in Polder 43/2B. The visiting WMG representatives were shown records and activities of the concerned WMG and discussions were held between the visitors and hosts. Both the exchange visits went well and the visiting WMG representatives appreciated the visits.
- As recommended by Midterm Review Mission 2016 activity cluster-2 reduced the scope of work in Rehabilitation polders from full upgrading of embankment considering climate change effects to bare necessary re-sectioning considering existing design at hotspots only where the embankment frequently overtopped in last few years, or might overtop in the coming years, and where there are breaches or potential breaches.
- Besides, following Midterm Review Mission's indication of availability of a maximum additional fund of 9.96 million euro including GOB contribution for rehabilitation works, activity cluster -2 has revised the infrastructure rehabilitation plan within this budget. A tentative number of 22 polders have also been shortlisted covering an area close to 1,15,000 ha that can be rehabilitated and fine-tuned within the recommended available budget.
- The Action Plan based on the recommendations of the Mid –Term Review Mission (27September 2015 to 13 October 2015) was updated and disseminated on 23rd October 2015. The latest version of the Action Plan has been added in this report in Appendix 3.
- 5th PMC Meeting was held on 14th December 2015 where the recommendations by MTR mission & the action plan was briefly discussed and a working paper was produced by joint efforts of PCD and TL & DTL;

- Blue Gold has started outlining the exit strategy from December 2015. An advisory committee has been formed including members from BWDB, DAE, Planning Commission & TA Team of Blue Gold. A working paper is under progress.
- Blue Gold has taken a significant step to review the existing M&E system with the concept of Theory of Change. It was suggested by EKN & the MTR mission as well. To have reflection of ToC in our M&E system, a participatory method was adopted for three separate workshops (conducted on January & February 2016) where key persons from Blue Gold TA team, BWDB, DAE, DLS, DoF, Planning Commission, Zonal staff from Khulna, Satkhira & Patuakhali, EKN and other concerning stakeholders joined actively. Before holding this workshops round of meetings, KII, and formal or informal discussions have taken place among BG TA team & key persons from BWDB, DAE, and Planning Commission for better coordination and input from each stakeholders.
- FFS activities of Cycle 4 (on vegetable, poultry & nutrition-40 FFS) & 5 (fish, poultry,& nutrition-48 FFS) have been completed in last six month. In October, Cycle 6 on vegetable, poultry & nutrition has started their activities (88 FFS would work on this cycle).
- Workshop with DAE facilitators in Patuakhali on market orientation was organised by BG team in January 2016; through this workshop a new window has been opened to DAE facilitators; another workshop on Mapping of Cropping Pattern was organised on September 2015 involving key persons from DAE, BG TA team, farmers from polder 2, some WMG members.;
- Bangladesh Television (BTV) agriculture program (*'Mati o Manush'*- program), had confirmed their willingness to support our program by airing programs - highlighting our agricultural activities every month. They already telecasted 5 episodes showing BG agricultural activities focusing some polders of Khulna & Patuakhali.

1.2 Field visits & mission (July to December 2015)

Overview of external visits to Blue Gold during the period of July to December 2015

S.N.	Name of visitor	Designation	Purpose	Period
1.	Mr.Michel Boom	Consultant	Official	20.08.2015 to02.09.2015
2.	Mr.Ber Albers	GIS Expert	Official	22.08.2015 to 04.09.2015
3.	Mr.Yaray Savedra Gonzalez	Consultant	Official	05.08.2015 to 07.08.2015
4.	Mr.Mohammad Kamran Khan	Accounts Expert	Official	11.08.2015 to 12.08.2015
5.	Mr.Gijs Herper	M&E Expert	Official	23.08.2015 to 27.08.2015
6.	Mr.Greet Rhevergen	M&E Expert	Official	04.10.2015 to 20.10.2015
7.	Ms.Grace Ignacio	Training Expert	Official	14.09.2015 to 09.10.2015
8.	Ms.Kim Janssen	Project Manager, HQ Netherlands	Official	15.09.2015 to 09.10.2015
9.	Mr. Kees Blok	Local Governance Expert	Official	03.10.2015 to16.10.2015
10.	Mr. Leibbrand Ruud	YEP water(Khulna)intern	Official	17.09.2015 to 24.12.2015
11.	Mr. Hero Heering	Program Director	Official	28.09.2015 to 22.10.2015
12.	Mr.Kees Blok	Local Governance Expert	Official	05.12.2015 to 18.12.2015
13.	Ms Kitty Bentvelsen	Gender expert	Official	24.10.2015 to 11.11.2015
14.	Mr.Titus Van Boekel	Intern	Official	25.10.2015 to 22.12.2015
15.	Mr.Koen De Wilde	Consultant	Official	11.11.2015 to 23.11.2015

Overview of international mission visits to Blue Gold during the period of July to December 2015

No.	Name of visitor	Designation	Purpose	Period
1	Mr.Frank Van Steenberg	Mission Leader	Mid Term Review Mission	27.09.2015 to 13.10.2015
2	Mr.Ben Lamoree	Mission Member	do	27.09.2015 to 13.10.2015
3	Dr. C M Wijayaratra	Mission Member	do	27.09.2015 to 13.10.2015
4	Dr.Wais Kabir	Mission Member	do	27.09.2015 to 13.10.2015
5	Prof.Abul Fazal Md.Saleh	Mission Member	do	27.09.2015 to 13.10.2015

1.3 List of Selected & Probable Polders

S.N.	Name of the Polders	District	Upazilla
Patuakhali & Barguna Districts			
1.	43/2A	Patuakhali	Patuakhali
2.	43/2B	Patuakhali, Barguna	Galachipa, Amtali, Patuakhali
3.	43/2D	Patuakhali	Patuakhali

4.	43/2E	Patuakhali	Patuakhali
5.	43/2F	Barguna	Amtali
6.	43/1A	Barguna	Amtali
7.	46	Patuakhali	Kalapara
8.	47/3	Patuakhali	Kalapara
9.	47/4	Patuakhali	Kalapara
10.	47/5	Patuakhali	Kalapara
11.	55/2A	Patuakhali	Galachipa
12.	55/2C	Patuakhali	Galachipa
Khulna District			
13.	22	Khulna	Paikgacha
14.	30	Khulna	Batiaghata
15.	29	Khulna	Dumuria, Batiaghata
16.	31-part	Khulna	Batiaghata
17.	26	Khulna	Dumuria
18.	27/1	Khulna	Dumuria
19.	28/1	Khulna	Dumuria
Satkhira District			
20.	6-8 Extension	Satkhira	Satkhira, Kalaroa
21.	2	Satkhira	Satkhira, Asasuni
22.	4	Satkhira	Asasuni

1.4 Status of WMG & WMA Formation

S.N.	Name of Polder	Nos. of WMGs			Nos. of WMAs		
		Proposed	Formed	Registered	Proposed	Formed	Registered
1	43/2A	22	22	19	2	2	1
2	43/2B	28	28	28	3	3	3
3	43/2D	29	29	27	5	5	0
4	43/2E	12	12	12	2	2	0
5	43/2F	27	27	27	3	3	0
6	43/1A	14	14	13	2	2	0
7	46	NA					
8	47/3	NA					
9	47/4	NA					
10	47/5	NA					
11	55/2A	14	14	13	2	0	0
12	55/2C	16	0	0	2	0	0
13	22	12	12	12	2	2	0
14	30	40	40	40	4	4	1
15	29	56	56	56	4	4	2
16	31-part	12	12	12	1	1	0
17	26	15	15	15	2	0	0
18	27/1	NA					
19	28/1	NA					
20	6-8 Extension	NA					
21	2	58	58	47	5	0	0
22	4	NA					
Total		355	339	321	39	28	7

1.5 Main Outputs up to 31 December 2015

1.5.1 Activity Cluster Community Mobilization and Institutional Strengthening

No.	Output Activities	Unit	Entire Project Target	Achievement up to June 2015	Progress in July to December 2015	Total up to December 31 2015	Percentage completed	Remarks
WMG								
1	Formation of WMGs (Total)	No.	850	285	54	339	40%	
	WMGs Registration with BWDB	No.	850	248	73	321	38%	
2	IPSWAM WMGs are existing and operational	No.	250	241		240	96%	
	Male Members in WMGs	No.	na	28935		29151		
	Female Members in WMGs	No.	na	17304		19715		
3	New WMGs are established and operational	No. of new WMG	600	44	55	99	17%	
	Male Members in WMGs	No.	na	10452		14583		
	Female Members in WMGs	No.	na	8310		11417		
4	% of WMG members are female	percentage	40%	39%	39%	42%	100%	
5	% of all households are represented as member of the 850 WMGs	percentage	55%	56%	56%	55%	100%	
6	Members in WMG Executive Committee	No. of EC	850	281	57	338	40%	
		No. of Male	7140	2222	453	2675		
		No. of Female	3060	1158	223	1381		
7	% of WMG EC members are female	percentage	30%	34%	34%	34%	34%	
WMG Micro-Credit								
8	Total Capital (BDT) in WMGs	Tk.	na	18379062	9127437	27506499		
9	Total amount (BDT) distributed for IGA	Tk.	na	9502511	1922539	11425050		
10	WMG members who have taken credit	No.	na	1473	49	1522		
11	% of WMG's perform economic activities	percentage	30%	31%	31%	26%	26%	No IGA at new Polders
WMA								
12	WMAs are established and Operational	No. of WMA	135	23	5	28	21%	
		No. of Male	1458	184	40	224		
		No. of Female	162	92	20	112		
13	% of female membership in WMA	percentage	10%	33%		33%	33%	
WMF								
14	WMFs are established and Operational	No. of WMF	26	0	0	0		Not yet started WMF
		No. of Male	281	0	0	0		
		No. of Female	31	0	0	0		
15	% of female membership in WMF	percentage	10%	0	0	0		

1.5.2 Activity Cluster Water Resources Management

No.	Output Activities	Unit	Entire Project Target	Achievement up to June 2015	Progress in July to December 2015	Total up to December 31 2015	Percentage completed	Remarks
1	IPSWAM fine tuning polders included	No.	9	9			100%	completed
		Area (ha)	45000	42168			94%	
2	New fine tuning polders included	No.	12	0	2	2	17%	
		Area (ha)	90000	0	13441	13441	15%	
3	Rehabilitation Polders included	No.	5	3	0	3	60%	
		Area (ha)	25000	20044	0	20044	80%	
4	% of all earthworks is done by LCS	percent	50%	52%	51.3%	51%	100%	
5	% of LCS workers are female	percent	40%	36%	38.4%	38%	96%	
6	No. of women are earning from LCS	No.	7500	5176	0	5176	69%	
7	Total Length of Re-sectioning - Embankments	KM	183.08	109.37	61.18	171	29%	
	Total Length of Re-excavation - Canals	KM	53.055	23.785	22.33	46	5%	
	Structure Repair/Construction- Sluice	No.	7	5	2	7	3%	
	- Outlet	No.	3	0	4	4	1%	
	- Inlet	No.	1	1	0	1	4%	
8	O&M agreement signed with BWDB	No.	26	9			100%	completed

1.5.3 Activity Cluster Food Security and Agricultural Production

No.	Output Activities	Unit	Entire Project Target	Achievement up to June 2015	Progress in July to December 2015	Total upto December 31 2015	Percentage completed	Remarks
1	FFS implemented by DAE	No. of FFS	1000	170	0	170	17%	no achievement in July-Dec due to fund
		No. of Male	25000	4250	0	4250	17%	
	-	No. of Female	25000	4250	0	4250	17%	
2	FFS implemented (Fish & Livestock) by TA	No. of FFS	800	176	93	269	45%	67% (of original target) 33% (of revised target of 800 FFS, as proposed by Annual review 2014) Original target was 400 (200 fish, 200 livestock), but since annual review 2014 BGP aim at 800 FFS by 2019 With revised target of 800 FFS BGP aim at 20,000 participants of which more than 50% should be women. Target males should then be <10,000 and target female >10,000
		No. of male	<5000	1364	244	1608		
		No. of Female	>5000	5386	1956	7342		
3	% of Female participation in FFS-DAE	Percentage	50%	50%	50%	50%		

4	% of Female participation in FFS-TA	Percentage	50%	80%	80%	82%		
5	Field day –TA	No. of field day	400	220	50	269	68%	67% (of 400 original target) 33% (of 800)
		No. of Male	na	11160	4121	15281		
		No. of Female	na	17441	7683	25124		
		No. of Children	na	6071	3414	9485		
6	Demos, each including a field day, are implemented by DAE	No. of demos.	380	201	0	201	53%	
7	Departmental trainers (DAE-DTs) trained to conduct FFS	No. of DTs	50	50	0	50	100%	completed
8	Farmer Trainers (DAE-FTs) trained to conduct FFS	No. of FTs	150	0	0	0	0%	Not yet started training held for FTs

1.5.4 Activity Cluster Business Development and Private Sector Involvement

No.	Output Activities	Unit	Entire Project Target	Achievement up to June 2015	Progress in July to December 2015	Total upto December 31 2015	Percentage completed	Remarks
1	Polder Master File	No.	12	12	0	12	46%	
2	VC selection Matrix	No.	12	12	0	12	46%	
3	Value Chain Analysis Completed	No.	8	2	3	5	63%	
4	Basics of IGA management for members of WMG	WMG	50	0	0	0	0%	
		No. of Male		0	0	0		
		No. of Female		0	0	0		
8	Mechanisation Service Training for WMG (MAM Training)	WMG	137	108	0	108	79%	
		No. of Male		1947	0	1947		
		No. of Female		1128	0	1128		
9	Training on Credit and Savings for WMG	WMG	200	0	4	4	2%	
		No. of Male		0	91	91		
		No. of Female		0	29	29		
10	Formation of Producer Group (PG)	No. of Group	200	60	50	110	55%	
		No. of Male		895	638	1533		
		No. of Female		605	612	1217		
11	Training on Farmer Productivity (Crop Budgeting) for producer groups (PG)	PG	200	60	50	110	55%	

1.5.5 Training Output Monitoring Progress Report up to December 2015

No.	Training Activities	Unit	Entire Project Target- No. of batch (s)	Achievement upto June, 2015				Progress in July-December 2015 (6 months)				Total Progress upto December, 2015				Percentage completed (Batches)
				No. of Batch (s)	Male	Female	Total	No. of batch (s)	Male	Female	Total	No. of batches	Male	Female	Total	
1	Training on LCS work	No.	400	225	6098	3940	10038	0	0	0	0	225	6098	3940	10038	56%
2	Training on Construction work Monitoring & Quality Control	No.	150	29	279	108	387	0	0	0	0	29	279	108	387	19%
3	Blue Gold Orientation for UP Representatives	No.	60	21	356	219	575	2	36	6	42	23	392	225	617	38%
4	Training on Organisational Management for WMG EC members, Potential leader and UP members	No.	425	34	1452	674	2126	2	46	20	66	36	1498	694	2192	8%
5	Training on Management of Agri. Machineries for WMG (part 1 & 2 and follow up-1)	No.	407	187	3593	1878	5471	40	780	370	1150	227	4373	2248	6621	56%
	Total		1442	496	11778	6819	18597	44	862	396	1258	540	12640	7215	19855	37%

1.5.6 Environment & DRR

No.	Output Activities	Unit	Entire Project Target	Achievement up to June 2015	Progress in July to December 2015	Total upto December 31 2015	Percentage completed
1	Environmental Impact Assessment (EIA)	No.	26	5	7	12	46%
2	Issuance of Environmental Clearance Certificate (ECC) by DoE	No.	26	3	2	5	19%
3	Formulation of Community-Based Disaster Risk Reduction (CBDRR) Plan	No.	26	6	0	6	23%

4	Training course on DRR & Environment for Volunteers and UDMC (ENV+IS)	No.	26	2	0	2	8%
		No. of Male	na	44	0	44	
		No. of Female	na	25	0	25	

1.5.7 Linkage with LGIs (UP) Strengthening

No.	Output Activities	Unit	Entire Project Target	Achievement upto June 2015	Progress (July-December 2015)	Total Progress upto December 2015	Percentage completed
1	No. of UP orientation on Blue Gold Program	No. of Orientation	60	23	2	25	42%
		Male		356	36	392	
		Female		219	6	225	
2	No. of Joint workshop with UP and WMO and preparation of joint plan for cooperation	No. of workshop	na	0	0	0	na
		Male		0	0	0	
		Female		0	0	0	
3	No. of Training on Participatory Water management for UP Chairman	No. of Training	na	0	0	0	na
		Male		0	0	0	
		Female		0	0	0	
4	Briefing/follow-up Meeting with UP regarding linkage with WMOs, support to WM, DRR and other activities	No. of Follow-up	60	25	12	37	62%
		Male		103	40	143	
		Female		65	14	79	
5	No. of UP representative participate in WMG meeting	No.	na	47	14	61	na
		Male		31	10	41	
		Female		16	4	20	

2. Polder-wise Program Status Overview

Table 1
Status overview of activities (which are not polder specific)

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Jointly conduct with BWDB Directorate Audit Accounts Keeping and Audit Training for COs (3 batches)	December 2015	Completed	
2.	Jointly organize with Training Unit 2 WMG Exchange Visits	December 2015	Completed	Conducted one each in Polder 29 and 43/2B
3.	Organize pilot auditing of 4 WMGs by BWDB Directorate Audit	December 2015	Completed	
4.	Organize joint TA and BWDB DP-III exposure visits to BWDB Projects	August 2015	Completed	Visited CIP and Teesta
5.	Conduct performance assessment of WMGs in IPSWAM Polders	July-August 2015	Completed	
6.	Participate in WLE-CWM planning and review meetings initiated by IRRI	July & December 2015	Done	
Activity Cluster Water Management				
1.	Identification of Polders	October – December 2015	In Progress	To be Finalized by March
2.	Revision of Plan and Budget for 2015-16	December 2015	Completed	
Activity Cluster Food Security				
TA				
1.	Training on fish nursery management for 16 fish nursery farmers (8 Patuakhali, 8 Khulna).	Aug/15	100%	
2.	FFS cross visits. Contact farmers and advanced farmers of 48 FFS had study visits to advanced FFS farmers.	Aug/15	100%	
3.	Inception workshop to inaugurate the research on Kawra pig farming by NICE Foundation	Aug/15	100%	
4.	Curriculum design workshop for pig FFS curriculum by NICE Foundation,	Aug/15	100%	
5.	Economic Impact & Maintenance Cost Analysis of Water Management Infrastructure	Sep/15	100%	By external consultant (Gijs Herpers).
6.	TOT Poultry. Market orientation training related to backyard poultry MFS for FOs and PFs	Aug/15	100%	
7.	Follow-up on FFS workshop with 1 contact farmer from each FFS (44 from cycle 1 , 44 from cycle 2, 88 from cycle 3).	Sep/15	100%	
8.	Workshop for Khulna & Patuakhali DAE staff and farmers to discuss crop diversification options.	Sep/15	100%	
9.	Financial management workshop for DAE UAOs and financial officers	Dec/15	100%	
10.	Workshop for DAE facilitators in Khulna, Satkhira & Patuakhali on market orientation	Jan/16	100%	
11.	Prepare proposal for feasibility study hydroponics with BARI from innovation	Dec/15	80%	Finalizing MOU and contract BARI.

	fund			
DAE				
Activity Cluster Marketing and Business Development				
1.	Gender Training for BDCs and PFs	August 2015	Completed	
2.	Workshop with DAE on Mungbean FFS-MFS Results Sharing	August 2015	Completed	
3.	Workshop with DAE on Sesame FFS-MFS Results Sharing	August 2015	Completed	
4.	Training for PF`s and FO`s on Poultry rearing	August 2015	Completed	
5.	Dry Run on Savings and credit training	August 2015	Completed	
6.	Workshop on Moringa Value Chain	August 2015	Completed	
9.	Refresher Training for PFs on Market Orientation	November 2015	Completed	
10.	Basic Training for new PFs on Market orientation and MFS	November 2015	Completed	
11.	Sustainable Knowledge Transfer	December 2015	Completed	internship

2.1.1 Cooperation with Other projects

Table 2
Cooperation with other projects

Organisation	Related Project/ Programme	Contact Made	Potential for collaboration
Save the Children		Chairman - Fingri UP	Participation in coordination committee meeting
Marie Stopes Bangladesh	Nirapod	Project Manager	Linking-up WMGs for their members' participation in Nirapod
MAX Foundation	WASH Project	Project Manager	Participation in selection of participants for WASH activities. Discussed program of activities in Blue Gold Program polders and progress
BRAC	WASH Project	Rezaul Karim, Program Manager	Discussed program of activities in Blue Gold Program polders and progress.
IWM, IRRI, BRAC, IMMI	Community Water Management Pilot	Representatives of the different organizations	Planning and monitoring of field activities. Review and Planning activities; Study of river bank erosion & low cost interventions for erosion control;
IRRI	WLE	Manoranjan and Susmita (Communication Specialist)	Discussed how to improve coordination and collaboration among partner organizations in CWM Pilot project implementation
BWDB	Chandpur Irrigation Project	XEN, DCEO, SDE,XO and WMO representatives	Experiential learning visit of BWDB-DP III and BGP TA
	Teesta Barrage Irrigation Project	XEN, DCEO, SDE,XO and WMO representatives	Experiential learning visit of BWDB-DP III and BGP TA
CGEIS	DEM preparation & catchment area delineation	Executive Director	Digital Elevation Map and Identification of Catchment Areas in Polders 55/2A and 55/2D
FHRC & Concern Universal	Water Management & Exit Strategy	Paul Thompson Parvin Sultana	Community-Based Adaptive Learning, Networking & Linkage development
GIZ	Solar Irrigation and Water supply		Cooperation with ICS on how ICS project could cooperate Solar Irrigation and Water supply
World Fish	Eco Pond Project	Dr. Binoy	Establishment of Eco Pond through WMGs (using Innovation Fund)

Nice Foundation	Pig Rearing project	Managing Director	Development of conceptual framework and Inception Workshop
Sushilon	Fingri UP Meeting	UP Chairman and members	Collaboration and linkage of BGP activities with UP
World Fish	Communication Program and Strategy	Communication Expert, World Fish	Discuss effective communication strategies and tools
DFID	Climate Change/Resilient Program strategy	Climate Change Consultants	Briefing on Blue Gold goals and objectives and program components. Organized interactions with community people/WMG and WMA leaders and members. Pinpointed/highlighted relevant climate change activities of BGP

2.2 Polder 43/2A

Table 3
Status overview of activities of Polder 43/2A

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Formulation of WMG Action Plan (WAP) ¹	March 2016	18(82%)	
2.	WMGs review implementation and update WAP	Monthly EC and quarterly general members' meeting	18	
3.	Formation and capacity building of necessary WMG sub-committees	June 2016	16 (73%)	
4.	Updating Books of Accounts	July-Dec 2015	16	Continuous process
5.	WMGs organize LCS groups	January 2016	0	Khal re-excavation program is under vetting process
6.	WMGs mobilize LCS groups	June 2016	NA	-do-
7.	Formation of Monitoring Committees at WMA level	January 2016	NA	-do-
8.	WMGs enrol members from more than 55% of the HHs especially from medium and large farmers	June 2016	21 (95%)	
9.	WMGs enrol at least 40% female members	June 2016	8 (36%)	On-going
10.	WMG By-Laws review/modification	December 2015	22	Continuous process
11.	Formation of WMAs	December 2015	2 (100%)	
12.	WMA Registration	June 2016	1 (50%)	
13.	WMGs conduct AGM regularly	Annually (June/July)	18	Continuous process
14.	WMA Action Plan formulation	March 2016	na	Not yet started
15.	WMAs review implementation and update Action Plan	From April 2016 onwards	na	Continuous process
16.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July-Dec 2015	11	
17.	WMGs perform economic activities: a) Farm machineries b) Micro credit c) Other Collective IGAs	July-Dec 2015	a) 17 b) 14 c) 0	
Activity Cluster Water Management				
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works			
1.1	Topographical Survey- Final Analysis and Reporting (Embankment)	October- November 2015	Completed	
1.2	Topographical Survey- Final Analysis and Reporting (Canal)	October- November 2015	Completed	
1.3	Design Data Collection for Rehabilitation works	October- December 2015	Completed	
2	Design & Estimate Vetting by TA Team			
2.1	Embankment re-sectioning/ retirement	October- December 2015	-	2 km retired; Estimate Not Submitted

¹Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions.

2.2	Canal re-excavation	October- December 2015	-	28.75 km; Estimate Not Submitted
2.3	Repair of Structures	October- December 2015	Completed	Sluice - 4 Outlet - 2 Inlet - 34
2.4	Construction of Structures	October- December 2015	Partly Done	Sluice - 1 Remaining: Sluice - 1 Inlet - 6
3	Tendering / Work Award to LCS/ Contractors			
3.1	Tendering for earthwork; embankment	Oct - Dec	-	Estimate Not Submitted
3.2	Tendering for earthwork; canal	Oct - Dec	-	Estimate Not Submitted
3.3	Tendering for repair of structures	Oct - Dec	Partly Done	Completed: Sluice - 1 Outlet - 2 Inlet - 34; Remaining: In Progress
3.4	Tendering for construction of structures	Oct - Dec	-	In Progress
4	Reimbursement			
4.1	Reimbursements	Sep - Nov	-	Claim Not Submitted from BWDB
5	GIS			
5.1	Structuring/ Screening necessary data	Jul - Dec	In Progress	To be continued
Activity Cluster Food Security				
TA				
1	Trained 2 hatchling /fry rearing farmers on management of fish nurseries.	Aug 2015	100%	
2	4 FFS Fish (Tilapia), poultry, and nutrition (Cycle 5)	Nov/15	100%	
	Participatory Action Research with BAU Germplasm Centre to test new fruit/vegetable species/varieties in 9 Blue gold polders	Apr 2016	70%	
3	Field day organized for Dutch minister visit	Jun/15	100%	
4	Fish sanctuary development with 1 WMG		70%	A long-term activity since April 2015 (no end date)
TA				
1	Trained 2 hatchling /fry rearing farmers on management of fish nurseries.	Aug/15	100%	
2	4 FFS Fish (Tilapia), poultry, and nutrition (Cycle 5)	Nov/15	100%	
3	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	Apr/16	70%	
4	Fish sanctuary development with 1 WMG		70%	A long-term activity since April 2015 (no end date)
DAE				
Activity Cluster Marketing and Business Development				
1	Management of Agri. Machineries (MAM) Training	October, 2015	Completed	(Operational, Book keeping & Follow-up

2.3 Polder 43/2B

Table 4
Status overview of activities of Polder 43/2B

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Formulation of WMG Action Plan (WAP) ²	December 2015	27 (96%)	1 WMG is yet to get the WAP approved by general

²Catchment level needs assessment should precede this activity and all components should be involved in the process. A Water Management Expert is required to guide this process initially and to develop the module. Knowledge and expertise in water

				members
2.	WMGs review implementation and update WAP	Monthly EC and quarterly general members' meeting	27	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	July-Dec 2015	23 (82%)	
4.	Updating Books of Accounts	July-Dec 2015	22	Continuous process
5.	WMGs organize LCS groups	January 2016	3	
6.	WMGs mobilize LCS groups	June 2016	0	Agreement yet to be signed between XEN & WMGs
7.	Formation of Monitoring Committees at WMA level	January 2016	na	To be formed within 15 th Feb 2016
8.	WMGs enrol members from more than 55% of the HHs especially from medium and large farmers	June 2016	28 (100%)	C3 and C4 can help in this
9.	WMGs enrol at least 40% female members	June 2016	19 (68%)	
10.	WMG By-Laws review/modification	December 2015	28	Continuous process
11.	Formation of WMAs	December 2015	3 (100%)	
12.	WMA Registration	June 2016	3 (100%)	
13.	WMGs conduct AGM regularly	Annually (June/July)	27(96%)	Annually (June/July)
14.	WMA Action Plan formulation	March 2016	0	Not yet started
15.	WMAs review implementation and update Action Plan	From April 2016 onwards	na	
16.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July-December 2015	11	
17.	WMGs perform economic activities: d) Farm machineries e) Micro credit f) Other Collective IGAs	July-December 2015	a) 28 b) 5 c) 0	
Activity Cluster Water Management				
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works			
1.1	Topographical Survey- Final Analysis and Reporting (Embankment)	October – November 2015	Completed	
1.2	Topographical Survey- Final Analysis and Reporting (Canal)	October – November 2015	Completed	
1.3	Design Data Collection for Rehabilitation works	October –December 2015	Completed	
2	Design & Estimate Vetting by TA Team			
2.1	Embankment re-sectioning/retirement	October –December 2015	Partly Done	5.04 km R/S Completed; 2 km Retired Not Submitted
2.2	Canal re-excavation	October –December 2015	-	20 km; Estimate Not Submitted
2.3	Repair of Structures	October –December 2015	Partly Done	Inlet - 42 Remaining: Sluice - 5
2.4	Construction of Structures	October –December 2015	-	Sluice - 1; Estimate Not Submitted
3	Tendering / Work Award to LCS/ Contractors			
3.1	Tendering for earthwork; embankment	October –December 2015	Completed	5.04 km R/S
3.2	Tendering for earthwork; canal	October –December 2015	-	Estimate Not Submitted
3.3	Tendering for repair of structures	October –December 2015	-	In Progress
3.4	Tendering for construction of structures	October –December 2015	-	Estimate Not Submitted

management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

4	Reimbursement			
4.1	Reimbursements	September – November 2015	-	Claim Not Submitted from BWDB
5	GIS			
5.1	Structuring/ Screening necessary data	July – December 2016	In Progress	To be continued
Activity Cluster Food Security				
TA				
1	11 FFS Fish (Tilapia), poultry, and nutrition (Cycle 5)	November 2015	100%	
2	20 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	March 2016	50%	
3	Trained 2 hatchling /fry rearing farmers on management of fish nurseries.	August 2015	100%	
4	1 Polder level trial summer vegetables	September 2015	50%	Trial damaged half-way season by abundant rainfall
5	1 Polder level trials sugar beet	April 2016	50%	
6	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	April 2016	70%	
DAE				
Activity Cluster Marketing and Business Development				
1	Management of Agri. Machineries (MAM) Training	October, 2015	Completed	(Operational, Book keeping & Follow-up
2	S & C training (Piloting)	October, 2015	Completed	Involving 5 WMG
3	<i>Mungbean MFS activities</i>			YR-2
3.1	Producer's group formation (MFS for Mung bean)	December, 2015	Completed	YR-2
3.2	Session conduction for MFS	May, 2016	On-going	YR-2

2.4 Polder 43/2D

Table 5
Status overview of activities of Polder 43/2D

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Formulation of WMG Action Plan (WAP) ³	December 2015	27 (93%)	2 WMGs have yet to get the WAP approved by general members
2.	WMGs review implementation and update WAP	Monthly EC and quarterly general members' meeting	27	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	July-December 2015	3	
4.	Updating Books of Accounts	July-December 2015	10	Continuous process
5.	WMGs organize LCS groups	January 2016	na	Khal re-excavation program is under vetting process
6.	WMGs mobilize LCS groups	June 2016	na	-do-
7.	Formation of Monitoring Committees at WMA level	January 2016	na	-do-
8.	WMGs enrol members from more than 55% of the HHs especially from medium and large farmers	June 2016	26 (90%)	On-going
9.	WMGs enrol at least 40% female	June 2016	14 (48%)	

³Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

	members			
10.	WMG By-Laws review/modification	December 2015	29 (100%)	
11.	Formation of WMAs	December 2015	5 (100%)	
12.	WMA Registration	June 2016	0	Application filed for registration but not yet processed due to pending court case
13.	WMGs conduct AGM regularly	July- December 2015	27	Annually (June/July)
14.	WMA Action Plan formulation	March 2016	na	Not yet started
15.	WMAs review implementation and update Action Plan	From April 2016 onwards	na	
16.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July- December 2015	6	
17.	WMGs perform economic activities:	July- December 2015	a) 23	
	a) Farm machineries		b) 11	
	b) Micro credit		c) 4	
	c) Other collective IGAs			
Activity Cluster Water Management				
1 Physical Survey, Design Data Collection & Assessment of Rehabilitation Works				
1.1	Design Data Collection for Rehabilitation works	October – December 2015	Completed	
2 Design & Estimate Vetting by TA Team				
2.1	Canal re-excavation	October – December 2015	-	32.5 km; Estimate Not Submitted
2.2	Repair of Structures	October – December 2015	Partly Done	Sluice - 14 Outlet - 3 Inlet - 46 Remaining: Sluice - 2
3 Tendering / Work Award to LCS/ Contractors				
3.1	Tendering for earthwork; canal	October – December 2015	-	Estimate Not Submitted
3.2	Tendering for repair of structures	October – December 2015	Partly Done	Completed: Sluice - 12 Outlet - 3 Inlet - 46 Remaining: In Progress
4 Reimbursement				
4.1	Reimbursements	September – November 2015	-	Claim Not Submitted from BWDB
5 GIS				
5.1	Structuring/ Screening necessary data	July – December 2015	In Progress	To be continued
Activity Cluster Food Security				
TA				
7	Trained 2 hatchling /fry rearing farmers on management of fish nurseries.	August 2015	100%	
8	Promotion of drumstick (Moringa) in 3rd cycle FFS in Patuakhali. Planted 500 cuttings with 250 farmers.	September 2015	100%	
9	10 FFS Fish (Tilapia), poultry, and nutrition (Cycle 5)	November 2015	100%	
13	1 Polder level trial summer vegetables	September 2015	50%	Trial damaged half-way season by abundant rainfall
14	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	April 2016	70%	
15	Community based fish culture with 1 WMG		70%	A long-term activity since April 2015 (no end date)
DAE				
Activity Cluster Marketing and Business Development				
1.	Management of Agri Machineries (MAM) Training	October, 2015	Completed	(Operational, Book keeping & Follow-up
2.	S & C training (Piloting)	October, 2015	Completed	Involving 5 WMG

3.	Mungbean MFS activities			
3.1	Producer's group formation (MFS for Mung bean)	December, 2015	Completed	YR-2
3.2	Session conduction for MFS	May, 2016	On-going	YR-1 & YR-2
3.3	Trial setting on new potential crops (Sunflower, Wheat and Groundnut)	January, 2016	On-going	YR-1
3.4	Linkage building with RFs and Tiller Operators	December, 2015	Completed	YR-1 & YR-2
3.5	Progress survey with ODK	November, 2015	Completed	YR-1
4	Tilapia MFS activities			
4.1	Session conduction for MFS	November, 2015	Completed	YR-1
4.2	Trial setting on Tilapia culture	July, 2015	Completed	YR-1
4.3	Linkage building with RFs and Fish nursery owners	July, 2015	Completed	YR-1

2.5 Polder 43/2E

Table 6
Status overview of activities of Polder 43/2E

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Formulation of WMG Action Plan (WAP) ⁴	December 2015	12 (100%)	
2.	WMGs review implementation and update WAP	Monthly EC and quarterly general members' meeting	12	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	July - December 2015	3	
4.	Updating Books of Accounts	July- December 2015	10	
5.	WMGs organize LCS groups	January 2016	2	
6.	WMGs mobilize LCS groups	June 2016	0	Agreement not yet signed between XEN & 2 WMGs
7.	Formation of Monitoring Committees at WMA level	January 2016		To be formed within 15 th Feb 2016
8.	WMGs enrol members from more than 55% of the HHs especially from medium and large farmers	June 2016	12 (100%)	On-going
9.	WMGs enrol at least 40% female members	June 2016	5 (42%)	
10.	WMG By-Laws review/modification	December 2015	12	
11.	Formation of WMAs	December 2015	2 (100%)	
12.	WMA Registration	June 2016	0	All application filed for registration
13.	WMGs conduct AGM regularly	July-December 2015	12	Annually (June/July)
14.	WMA Action Plan formulation	March 2016	na	Not yet started
15.	WMAs review implementation and update Action Plan	From April 2016 onwards	na	
16.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA		9	
17.	WMGs perform economic activities:	July-December 2015	a) 4 b) 7 c) 0	
	a) Farm machineries			
	b) Micro credit			
	c) Other collective IGAs			
Activity Cluster Water Management				
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works			
1.1	Topographical Survey- Final Analysis and Reporting (Embankment)	October – November 2015	Completed	
1.2	Topographical Survey- Final Analysis and Reporting (Canal)	October – November 2015	Completed	

⁴Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

1.3	Design Data Collection for Rehabilitation works	October – December 2015	Completed	
2 Design & Estimate Vetting by TA Team				
2.1	Embankment re-sectioning	October – December 2015	Completed	3.028 km R/S
2.2	Canal re-excavation	October – December 2015	-	12.7 km; Estimate Not Submitted
2.3	Repair of Structures	October – December 2015	Completed	Sluice - 7 Outlet - 2
3 Tendering / Work Award to LCS/ Contractors				
3.1	Tendering for earthwork; embankment	October – December 2015	Completed	3.028 km
3.2	Tendering for earthwork; canal	October – December 2015	-	Estimate Not Submitted
3.3	Tendering for repair of structures	October – December 2015	Completed	Sluice - 7 Outlet - 2
4 GIS				
4.1	Structuring/ Screening necessary data	July – December 2015	In Progress	To be continued
Activity Cluster Food Security				
TA				
1	Trained 1 Community Livestock Workers	January 2015	100%	Trained 1 Community Livestock Workers
2	12 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 3)	March 2015	100%	12 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 3)
3	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	April 2016	70%	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders
DAE				
1	1 Demo Sweet Potato	June 2015	100%	1 Demo Sweet Potato
Activity Cluster Marketing and Business Development				
1.	Management of Agri Machineries (MAM) Training	October, 2015	Completed	(Operational, Book keeping & Follow-up)
2. Mungbean MFS activities				
2.1	Producer's group formation (MFS for Mungbean)	December, 2015	Completed	YR-1
2.2	Session conduction for MFS	May, 2016	On-going	YR-1

2.6 Polder 43/2F

Table 7
Status overview of activities of Polder 43/2F

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Formulation of WMG Action Plan (WAP) ⁵	December 2015	20 (74%)	7 WMGs yet to get WAP approved by general members
2.	WMGs review implementation and update WAP	Monthly EC and quarterly general members' meeting	20	
3.	Formation and capacity building of necessary WMG sub-committees	July-Dec 2015	9	
4.	Updating Books of Accounts	July- December 2015	18	
5.	WMGs organize LCS groups	July- December 2015	na	No target for earth work implementation
6.	WMGs mobilize LCS groups	June 2016	na	
7.	Formation of Monitoring Committees at WMA level	July- December 2015	na	
8.	WMGs enrol members from more than 55% of the HHs especially from medium and large farmers	June 2016	26 (96%)	On-going

⁵Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

9.	WMGs enrol at least 40% female members	June 2016	20 (74%)	On-going
10.	WMG By-Laws review/modification	July-December 2015	27	Continuous process
11.	Formation of WMAs	December 2015	3 (100%)	
12.	WMA Registration	June 2016	0	Already filed application
13.	WMGs conduct AGM regularly	July-December 2015	20 (74%)	Annually conducted (June/July)
14.	WMA Action Plan formulation	March 2016	0	Not yet started
15.	WMAs review implementation and update Action Plan	From April 2016 onwards	na	
16.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July- December 2015	4	
17.	WMGs perform economic activities:	July- December 2015	a) 16 b) 3 c) 2	
	a) Farm machineries			
	b) Micro credit			
	c) Other collective IGAs			
Activity Cluster Water Management				
1 Physical Survey, Design Data Collection & Assessment of Rehabilitation Works				
1.1	Design Data Collection for Rehabilitation works	October – December 2015	Completed	
2 Design & Estimate Vetting by TA Team				
2.1	Canal re-excavation	October – December 2015	-	14.62 km; Estimate Not Submitted
2.2	Repair of Structures	October – December 2015	Completed	Sluice - 15 Outlet - 3 Inlet - 38
2.3	Construction of Structures	October – December 2015	-	Sluice - 2 Inlet - 4; Estimate Not Submitted
3 Tendering / Work Award to LCS/ Contractors				
3.1	Tendering for earthwork; canal	October – December 2015	-	Estimate Not Submitted
3.2	Tendering for repair of structures	October – December 2015	-	In Progress
3.3	Tendering for construction of structures	October – December 2015	-	Estimate Not Submitted
4 Reimbursement				
4.1	Reimbursements	September- November 2015	-	Claim Not Submitted from BWDB
5 GIS				
5.1	Structuring/ Screening necessary data	July –December 2015	In Progress	To be continued
Activity Cluster Food Security				
TA				
1	Promotion of drumstick (Moringa) in 3rd cycle FFS in Patuakhali. Planted 500 cuttings with 250 farmers.	September 2016	100%	
2	9 FFS Fish (Tilapia), poultry, and nutrition (Cycle 5)	November 2015	100%	
3	1 Polder level trial summer vegetables	September 2015	50%	Trial damaged half-way season by abundant rainfall
3	Participatory Action Research with BAU Germplasm Centre to test new fruit/vegetable species/varieties in 9 Blue gold polders	April 2016	70%	
DAE				
Activity Cluster Marketing and Business Development				
1.	Management of Agri Machineries (MAM) Training	October, 2015	Completed	(Operational, Book keeping & Follow-up
2. Mungbean MFS activities				
2.1	Producer's group formation (MFS for Mung bean)	December, 2015	Completed	YR-2

2.2	Session conduction for MFS	May, 2016	On-going	YR-1 & YR-2
2.3	Trial setting on new potential crops (Sunflower, Wheat and Groundnut)	January, 2016	On-going	YR-1
2.4	Linkage building with RFs and Tiller Operators	December, 2015	Completed	YR-1 & YR-2
2.5	Progress survey with ODK	November, 2015	Completed	YR-1
3.	Tilapia MFS activities			
3.1	Session conduction for MFS	November, 2015	Completed	YR-1
3.2	Trial setting on Tilapia culture	July, 2015	Completed	YR-1
3.3	Linkage building with RFs and Fish nursery owners	July, 2015	Completed	YR-1

2.7 Polder 43/1A

Table 8
Status overview of activities of Polder 43/1A

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Formulation of WMG Action Plan (WAP) ⁶	December 2015	14 (100%)	
2.	WMGs review implementation and update WAP	Monthly EC and quarterly general members' meeting	14	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	July-Dec 2015	4	
4.	Updating Books of Accounts	July-Dec 2015	11	
5.	WMGs organize LCS groups	July-Dec 2015	0	Yet no target for earth work implementation
6.	WMGs mobilize LCS groups	June 2016	na	
7.	Formation of Monitoring Committees at WMA level	July-Dec 2015	na	
8.	WMGs enrol members from more than 55% of the HHs especially from medium and large farmers	June 2016	14 (100%)	On-going
9.	WMGs enrol at least 40% female members	June 2016	5 (36%)	On-going
10.	WMG By-Laws review/modification	July-Dec 2015	14	Continuous process
11.	Formation of WMAs	December 2015	2 (100%)	
12.	WMA Registration	June 2016	0	Already filed application
13.	WMGs conduct AGM regularly	July-December 2015	14	Done Annually (June/July)
14.	WMA Action Plan formulation	March 2016	na	Not yet started
15.	WMAs review implementation and update Action Plan	From April 2016 onwards	na	
16.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July-Dec 2015	10	
17.	WMGs perform economic activities:	July-Dec 2015	a) 1	
	a) Farm machineries		1	
	b) Micro credit		b) 1	
	c) Other collective IGAs		c) 3	
Activity Cluster Water Management				
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works			
1.1	Topographical Survey- Final Analysis and Reporting (Embankment)	October – November 2015	Completed	
1.2	Topographical Survey- Final Analysis and Reporting (Canal)	October – November 2015	Completed	
1.3	Design Data Collection for Rehabilitation works	October – December 2015	Completed	
2	Design & Estimate Vetting by TA Team			
2.1	Canal re-excavation	October – December 2015	-	14.10 km; Estimate Not

⁶Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

				Submitted
2.2	Repair of Structures	October – December 2015	Partly Done	Sluice - 1 Outlet - 5 Inlet - 11 Remaining: Sluice - 3
2.3	Construction of Structures	October – December 2015	-	Inlet - 2; Estimate Not Submitted
3	Tendering / Work Award to LCS/ Contractors			
3.1	Tendering for earthwork; canal	October – December 2015	-	Estimate Not Submitted
3.2	Tendering for repair of structures	October – December 2015	-	In Progress
3.3	Tendering for construction of structures	October – December 2015	-	Estimate Not Submitted
4	Reimbursement			
4.1	Reimbursements	September- November 2015	-	Claim Not Submitted from BWDB
5	GIS			
5.1	Structuring/ Screening necessary data	July – December 2015	In Progress	To be continued
Activity Cluster Food Security				
TA				
1	Trained 2 hatchling /fry rearing farmers on management of fish nurseries.	August 2015	100%	Trained 2 hatchling /fry rearing farmers on management of fish nurseries.
2	14 FFS Fish (Tilapia), poultry, and nutrition (Cycle 5)	November 2015	100%	14 FFS Fish (Tilapia), poultry, and nutrition (Cycle 5)
3	8 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	March 2016	50%	8 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)
4	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	April 2016	70%	Participatory Action Research with BAU Germplasm Centre to test new fruit/vegetable species/varieties in 9 Blue gold polders
DAE				
Activity Cluster Marketing and Business Development				
1.	Management of Agri Machineries (MAM) Training	October, 2015	Completed	(Operational, Book keeping & Follow-up
2.	<i>Mungbean MFS activities</i>			
2.1	Producer's group formation (MFS for Mungbean)	December, 2015	Completed	YR-2
2.2	Session conduction for MFS	May, 2016	On-going	YR-2

2.8 Polder 55/2A

Table 9
Status overview of activities of Polder 55/2A

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Community immersion, social investigation/data gathering and polder and catchment mapping	July-December 2015	On-going	

2.	Integrated program dissemination ⁷	July-December 2015	On-going	Polder team to do this with support from Zonal team.
3.	WMG boundary identification	na	-	14 WMGs existing formed under WMIP
4.	Catchment Level needs assessment and prioritization ⁸	July- December 2015		Not yet planned
5.	WMG Formation	na	-	14 WMGs formed under WMIP
6.	Formulation of WMG Action Plan (WAP)	June 2016	na	Polder not yet officially handed over to BGP by WMIP
7.	WMGs review implementation and update WAP	From July 2016 onwards	na	
8.	Formation and capacity building of necessary WMG sub-committees	September 2016		
9.	WMGs install/update books of accounts	From March 2016		
10.	WMGs enrol members from at least 55% of the HHs ensuring good representation from key stakeholder groups	May 2016	0	On-going
11.	WMG Registration	June 2016	13	One remaining to be registered
12.	WMGs enrol at least 40% female as members	June 2016	0	
13.	Formation of Monitoring Committees at catchment/WMA level	June 2017	na	
14.	WMGs organize LCS groups	January 2017	na	
15.	WMGs mobilize LCS groups	June 2017	na	
16.	WMA boundary identification	January 2016		
17.	WMA Formation	June 2016	na	
18.	WMA Registration	September 2016	na	
19.	WMA Action Plan formulation	August 2016	na	
20.	WMAs review implementation and update WMA Action Plan	From August 2016 onwards	na	
21.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July - December 2015		
Activity Cluster Water Management				
1	Catchment Area Identification			
1.1	DEM preparation & Catchment Area Delineation	November 2015	Completed	
2	Design & Estimate Vetting by TA Team			
2.1	Embankment re-sectioning	October - December 2015	-	10 km R/S; Plan Cancelled
3	GIS			
3.1	Structuring/ Screening necessary data	July – December 2015	In Progress	To be Continued
Activity Cluster Food Security				
TA				
DAE				
Activity Cluster Marketing and Business Development				
1.	Master File	March, 2016	On going	

⁷Communication materials must be reviewed and improved to focus more on the integrated approach to achieve the goals and objectives of Blue Gold . It should also emphasize the important role of the WMGs and WMAs that they will play as the driving force in the implementation process.

⁸All components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

2.9 Polder 55/2C

Table 10
Status overview of activities of Polder 55/2C

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Community immersion, social investigation/data gathering and polder and catchment mapping	July -December 2015	On-going	
2.	Integrated program dissemination ⁹	July -December 2015	On-going	Will continue until WMGs are formally formed. Polder team to do this with support from Zonal team.
3.	WMG boundary identification	January 2016	na	
4.	Catchment Level needs assessment and prioritization ¹⁰	February/March 2016	na	Not yet planned
5.	WMG Formation	February -April 2016	na	Once WMG boundaries are fixed, actual formation process starts with forming the Ad Hoc Committees
6.	Formulation of WMG Action Plan (WAP)	June 2016	na	
7.	WMGs review implementation and update WAP	From July 2016 onwards		Continuous process
8.	Formation and capacity building of necessary WMG sub-committees	Sept 2016	na	
9.	WMGs install/update books of accounts	From Feb 2016 onwards	na	
10.	WMGs enrol members from at least 55% of the HHs ensuring good representation from key stakeholder groups	May 2016	na	
11.	WMG Registration	June 2016	na	
12.	WMGs enrol at least 40% female as members	June 2016	na	
13.	Formation of Monitoring Committees at catchment/WMA level	June 2017	na	
14.	WMGs organize LCS groups	January 2017	na	
15.	WMGs mobilize LCS groups	June 2017	na	
16.	WMA boundary identification	January 2016		
17.	WMA Formation	June 2016	na	
18.	WMA Registration	Sept 2016	na	
19.	WMA Action Plan formulation	August 2016	na	
20.	WMAs review implementation and update WMA Action Plan	From August 2016 onwards	na	
21.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July-December 2015		
Activity Cluster Water Management				
1 Catchment Area Identification				
1.1	DEM preparation & Catchment Area Delineation	Nov	Completed	
2 Design & Estimate Vetting by TA Team				
2.1	Embankment re-sectioning	Oct - Dec	-	10 km R/S; Plan Cancelled
3 GIS				
3.1	Structuring/ Screening necessary data	Jul - Dec	In Progress	To be Continued
Activity Cluster Food Security				
TA				

⁹Communication materials must be reviewed and improved to focus more on the integrated approach to achieve the goals and objectives of Blue Gold. It should also emphasize the important role of the WMGs and WMAs that they will play as the driving force in the implementation process.

¹⁰All components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

DAE				
Activity Cluster Marketing and Business Development				
1.	Master File	March, 2016	On going	

2.10 Polder 22

Table 11
Status overview of activities of Polder 22

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Formulation of WMG Action Plan (WAP)	December 2015	12	
2.	WMGs review implementation and updating of WAP	Monthly EC and quarterly general members' meeting	12	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	July - December 2015	3	
4.	WMGs update Books of Accounts	July - December 2015	6	Continuous process
5.	WMGs organize LCS groups	January 2016	na	Earthwork Done
6.	WMGs mobilize LCS groups	June 2016	na	na
7.	Form Monitoring Committees at WMA level	July - December 2015	2	
8.	WMGs enrol more than 55% membership enrolment of HHs in WMGs ensuring good representation from medium and large farmers	June 2016	On going	All WMGs already achieved 55% of HHs
9.	WMGs enrol 40% female as members	June 2016	9 (75%)	On-going
10.	WMG By-Laws review/modification	July - December 2015	4	Continuous process
11.	Formation of WMAs	December 2015	2 (100%)	
12.	WMA Registration	March 2016	0	Not yet started
13.	WMGs conduct AGM regularly	July - December 2015	3	Done Annually (June/July)
14.	WMA Action Plan formulation	March 2016	na	
15.	WMA review implementation and update Action Plan	From April 2016 onwards	na	
16.	O&M plan formulation at Catchment level	March 2016	0	Not yet started. Guidelines and training module not yet completed
17.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July - December 2015	1	
18.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)	July - December 2015	a) 12 b) 9 c) 0	
	a) a) Farm Machinery Management			
	b) b) Micro credit			
	c) c) Other collective IGAs			
Activity Cluster Water Management				
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works			
1.1	Design Data Collection for Rehabilitation works	October – December 2015	Completed	
2	Design & Estimate Vetting by TA Team			
2.1	Repair of Structures	October – December 2015	-	Sluice - 1 Outlet - 1; Estimate Not Submitted
2.2	Construction of Structures	October – December 2015	-	Inlet - 2; Estimate Not Submitted
3	Tendering / Work Award to LCS/ Contractors			
3.1	Tendering for repair of structures	October – December 2015	-	Estimate Not Submitted
3.2	Tendering for construction of structures	October – December 2015	-	Estimate Not Submitted
4	Reimbursement			
4.1	Reimbursements	September-November 2015	-	Claim Not Submitted from BWDB
5	GIS			
5.1	Structuring/ Screening necessary data	July - December 2015	In Progress	To be Continued

Activity Cluster Food Security				
TA				
1	Trained 4 hatchling /fry rearing farmers on management of fish nurseries.	August 2015	100%	
2	1 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 4)	September 2015	100%	
3	1 Polder level trial/FFS mini ponds, water melon	May 2016	50%	
4	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	April 2016	70%	
DAE				
Activity Cluster Marketing and Business Development				
1.	Management of Agri Machineries (MAM) Training	October, 2015	Completed	(Operational, Book keeping & Follow-up
2.	Sesame MFS activities			
2.1	Producer's group formation (MFS for Sesame)	January, 2016	On-going	YR-2
2.2	Progress survey with ODK	January,2016	On-going	YR-1
3	Poultry MFS activities			
3.1	Session conduction for MFS	February, 2016	On-going	YR-1
3.2	Trial setting on Poultry	December, 2015	Completed	YR-1

2.11 Polder 30

Table 12
Status overview of activities of Polder 30

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Formulation of WMG Action Plan (WAP) ¹¹	December 2015	33 (83%)	7 WMGs yet to get WAP approved by general members
2.	WMGs review implementation and update WAP	Monthly EC and quarterly general members' meeting	33	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	July-December 2015	18 (45%)	
4.	WMGs update Books of Accounts	July- December 2015	18 (45%)	Continuous process
5.	WMGs organize LCS groups	July-Dec 2015		Khal re-excavation program is under vetting process
6.	WMGs mobilize LCS groups	June 2016	na	
7.	Formation of Monitoring Committees at WMA level	July- December 2015	4 (100%)	
8.	WMGs enrol more than 55% membership enrolment of HHs in WMGs ensuring good representation from medium and large farmers	June 2016	21 (53%)	On-going
9.	WMGs enrol 40% female as members	June 2016	21 (53%)	On-going
10.	WMG By-Laws review/modification	July- December 2015	10	Continuous process
11.	Formation of WMAs	December 2015	4 (100%)	
12.	WMA Registration	June 2016	1	
13.	WMGs conduct AGM regularly	July-December 2015	10	Done Annually (June/July)
14.	WMA Action Plan formulation	March 2016	na	Not yet started
15.	WMA review implementation and update Action Plan	From April 2016 onwards	na	
16.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July- December 2015	4	
17.	WMGs perform economic activities (Collective IGAs, farm machinery	July- December 2015	a) 26 b) 13	

¹¹Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

	management, micro credit, etc.)		c) 0	
	a) a) Farm Machinery Management			
	b) b) Micro credit			
	c) c) Other collective IGAs			
Activity Cluster Water Management				
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works			
1.1	Topographical Survey- Final Analysis and Reporting (Canal)	October -November 2015	Completed	
1.2	Design Data Collection for Rehabilitation works	October – December 2015	Completed	
2	Design & Estimate Vetting by TA Team			
2.1	Embankment re-sectioning	October – December 2015	-	1 km R/S; Estimate Not Submitted
2.2	Canal re-excavation	October- December 2015	Partly Done	Completed: 1.5 km Remaining: 3.5 km
2.3	Repair of Structures	October- December 2015	-	Sluice - 6; Estimate Not Submitted
3	Tendering / Work Award to LCS/ Contractors			
3.1	Tendering for earthwork; embankment	October- December 2015	-	Estimate Not Submitted
3.2	Tendering for earthwork; canal	October- December 2015	-	In Progress
3.3	Tendering for repair of structures	October- December 2015	-	Estimate Not Submitted
4	Reimbursement			
4.1	Reimbursements	September- November 2015	-	Claim Not Submitted from BWDB
5	GIS			
5.1	Structuring/ Screening necessary data	July – December 2015	In Progress	To be Continued
6	Pilot Project on Community Water Management			
		July – December 2015	In Progress	To be Continued
Activity Cluster Food Security				
TA				
1	11 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 4)	September /15	100%	
2	2 FFS Rice-fish culture	December 2014	100%	
3	1 Polder level trial fish	December 2014	100%	
4	1 Polder level beef fattening	September 2014	100%	
5	1 Polder level fodder crops	September 2014	100%	
6	Trained 4 hatchling /fry rearing farmers on management of fish nurseries.	August 2015	100%	
7	1 Polder level trial summer vegetables	September 2015	100%	
8	WorldFish Eco-ponds project. Participatory research on women managed small household ponds, funded from innovation fund and implemented by Worldfish	September 2015	99%	Finalizing report.
9	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	April 2016	70%	
10	Community based fish culture with 1 WMG		70%	A long-term activity since April 2015 (no end date)
11	Fish sanctuary development with 1 WMG		70%	A long-term activity since April 2015 (no end date)
12	Participatory Action Research and FFS on pig rearing with Kawra community implemented by NICE Foundation from innovation fund.	April 2016	70%	
DAE				
Activity Cluster Marketing and Business Development				
1.	Management of Agri Machineries (MAM) Training	October, 2015	Completed	Operational, Book keeping & Follow-up
2.	S & C training (Piloting)	November, 2015	Completed	Involving 10 WMG

3	Sesame MFS activities			
3.1	Producer's group formation (MFS for Sesame)	January, 2016	On-going	YR-2
3.2	Progress survey with ODK	January, 2016	On-going	YR-1
4.	Poultry MFS activities			
4.1	Session conduction for MFS	February, 2016	On-going	YR-1
4.2	Trial setting on Poultry	December, 2015	Completed	YR-1

2.12 Polder 29

Table 13
Status overview of activities of Polder 29

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	Formulation of WMG Action Plan (WAP) ¹²	March 2016	48 (86%)	
2.	WMGs review implementation and update WAP	Monthly EC and quarterly general members' meeting	48	Continuing activity
3.	Formation and capacity building of necessary WMG sub-committees	July - December 2015	11 (20%)	
4.	WMGs update Books of Accounts	June 2016	28 (50%)	As per BWDB audit requirement
5.	WMGs organize LCS groups	January 2016	6	
6.	WMGs mobilize LCS groups	June 2016	na	Not yet started
7.	Formation of Monitoring Committees at WMA level	January 2016	4 (100%)	
8.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	June 2016	44 (79%)	On-going
9.	WMGs enrol at least 40% female as members	June 2016	32 (57%)	-do-
10.	WMG By-Laws review/modification	July- December 2015	14	Continuing activity
11.	Formation of WMAs	December 2015	4 (100%)	
12.	WMA Registration	June 2016	2 (50%)	
13.	WMGs conduct AGM regularly	July- December 2015	2	Annually (June/July)
14.	WMA Action Plan formulation	March 2016	na	Not yet started ¹³
15.	WMA review implementation and update Action Plan	From April 2016 onwards	na	
16.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July- December 2015	6	
17.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)	July- December 2015	a) 34 b) 26 c) 0	
	a) Farm Machinery Management			
	b) Micro credit			
	c) Other collective IGAs			
Activity Cluster Water Management				
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works			
1.1	Topographical Survey- Final Analysis and Reporting (Embankment)	October – November	Completed	
1.2	Topographical Survey- Final Analysis and Reporting (Canal)	October - November	Completed	
1.3	Design Data Collection for Rehabilitation works	October- December	Completed	
2	Design & Estimate Vetting by TA Team			

¹²Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

¹³ There are various reasons cited : Agreement between XEN and WMGs not completed yet; harvesting is at its peak; and in some cases, land acquisition is required

2.1	Embankment re-sectioning	October – December 2015	Partly done	1.74 km Retired Completed; 2 km R/S Not Submitted
2.2	Canal re-excavation	October – December 2015	Partly Done	Completed: 5.41 km Remaining: 4.5 km
2.3	Repair of Structures	October – December 2015	Partly Done	Sluice – 3 Remaining: Sluice - 9 Outlet - 2
2.4	Construction of Structures	October – December 2015	-	Outlet - 1; Estimate Not Submitted
3	Tendering / Work Award to LCS/ Contractors			
3.1	Tendering for earthwork; embankment	October- December	-	In Progress
3.2	Tendering for earthwork; canal	October- December	-	In Progress
3.3	Tendering for repair of structures	October- December	Completed	Sluice - 3
3.4	Tendering for construction of structures	October- December	-	Estimate Not Submitted
4	Reimbursement			
4.1	Reimbursements	September - November	-	Claim Not Submitted from BWDB
5	GIS			
5.1	Structuring/ Screening necessary data	Jul - Dec	In Progress	To be Continued
6	Study of River Bank Erosion & Low Cost Interventions for Erosion Control	Dec	In Progress	Expected to be completed by Mar
Activity Cluster Food Security				
TA				
1	28 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 4)	September 2015	100%	
2	4 FFS Rice-fish culture	December 2015	75%	One FFS was cancelled because of flooding after broken embankment
3	6 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	March 2016	50%	
4	1 Polder level trial summer vegetables	September 2015	100%	
5	WorldFish Eco-ponds project. Participatory research on women managed small household ponds, funded from innovation fund and implemented by Worldfish	September 2015	99%	Finalizing report.
6	2 Polder level trials sugar beet	April 2016	50%	
7	Participatory Action Research with BAU Germplasm Centre to test new fruit/vegetable species/varieties in 9 Blue gold polders	April 2016	70%	
8	Silage research. Testing silage prepared from beet with 12 milking cows.	December 2015	95%	Finalizing report.
9	Sugar beet processing and new product development: jam, pickles, candy and gur (raw sugar)	July 2015	95%	Finalizing report.
DAE				
1	5 FFS Boro	July 2014	100%	
2	2 Demo Summer Tomato	October 2015	100%	
Activity Cluster Marketing and Business Development				
1	Management of Agri Machineries (MAM) Training	October, 2015	Completed	(Operational, Book keeping & Follow-up)
2	Sesame MFS			
2.1	Producer's group formation (MFS for Sesame)	January, 2016	On-going	YR-2

2.13 Polder 31 – Part

Table 14

Status overview of activities of Polder 31 Part

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	WMG Formation	July - December 2015	12 (100%)	
2.	WMG Action Plan Formulation (WAP)	-do-	11 (92%)	
3.	WMGs review implementation and update WAP	Continuous process	11	
4.	Formation and capacity building of necessary WMG sub-committees	June 2016	na	Not yet started ¹⁴
5.	WMGs install/update books of accounts	March 2016	7 (58%)	
6.	WMGs enrol members from at least 55% of the HHs ensuring good representation from medium and large farmers	July- December 2015	12 (100%)	
7.	WMG Registration	July- December 2015	12 (100%)	
8.	WMGs enrol at least 40% female as members	June 2016	9 (75%)	
9.	Formation of Monitoring Committees at catchment/WMA level	July- December 2015	2 (100%)	
10.	WMGs organize LCS groups	Nov- December 2015	36	3 more groups maybe formed
11.	WMGs mobilize LCS groups			Not yet started
12.	WMA boundary identification	July 2015	Completed	
13.	WMA Formation	July- December 2015	1 out of 2	
14.	WMA Registration	-do-	0	
15.	WMA Action Plan formulation	March 2016		
16.	WMAs review implementation and update Action Plan	From April 2016 onwards		
17.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July- December 2015	2	
Activity Cluster Water Management				
1 Catchment Area Identification				
1.1	DEM preparation & Catchment Area Delineation	July	Completed	
2 Physical Survey, Design Data Collection & Assessment of Rehabilitation Works				
2.1	Topographical Survey- Final Analysis and Reporting (Embankment)	October – November 2015	Completed	
2.2	Topographical Survey- Final Analysis and Reporting (Canal)	October – November 2015	Completed	
2.3	Design Data Collection for Rehabilitation works	October- December 2015	Completed	
3 Design & Estimate Vetting by TA Team				
3.1	Embankment re-sectioning/ retirement	October- December2015	-	6 km R/S, 2 km Retired; Estimate Not Submitted
3.2	Canal re-excavation	October- December 2015	Completed	21.90 km
3.3	Repair of Structures	October- December2015	-	Sluice - 4; Estimate Not Submitted
3.4	Construction of Structures	October- December	-	Sluice - 1 Outlet - 1 Inlet - 1; Estimate Not Submitted
4 Tendering / Work Award to LCS/ Contractors				
4.1	Tendering for earthwork; embankment	October – December 2015	-	Estimate Not Submitted
4.2	Tendering for earthwork; canal	October – December 2015	Completed	21.90 km
4.3	Tendering for repair of structures	October – December 2015	-	Estimate Not Submitted
4.4	Tendering for construction of structures	October – December 2015	-	Estimate Not Submitted
5 Reimbursement				
451	Reimbursements	September – November 2015	-	Claim Not Submitted from BWDB

¹⁴ There are various reasons cited : Agreement between XEN and WMGs not completed yet; harvesting is at its peak; and in some cases, land acquisition is required

6		GIS		
6.1	Structuring/ Screening necessary data	July – December 2015	In Progress	To be Continued
Activity Cluster Food Security				
TA				
1	11 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	March 2016	50%	11 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)
DAE				
Activity Cluster Marketing and Business Development				
1. Sesame MFS				
1.1	Producer's group formation (MFS for Sesame)	January, 2016	On-going	YR-2

2.14 Polder 26

Table 15
Status overview of activities of Polder 26

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	WMG Formation	June 2015	15 (100%)	
2.	WMG Action Plan Formulation (WAP)	December 2015	15 (100%)	
3.	WMGs review implementation and update WAP	Continuous process	15	
4.	Formation and capacity building of necessary WMG sub-committees	June 2016	na	Not yet started
5.	WMGs install/update books of accounts	March 2016	12 (80%)	
6.	WMGs enrol members from at least 55% of the HHs ensuring good representation from medium and large farmers	July - Dec. 2015	15 (100%)	On-going
7.	WMG Registration	July- December 2015	10 (66%)	5 remaining already filed
8.	WMGs enrol at least 40% female as members	June 2016	8 (53%)	
9.	Formation of Monitoring Committees at catchment/WMA level	December 2015	2 (100%)	
10.	WMGs organize LCS groups	January 2016	8	
11.	WMGs mobilize LCS groups	June 2016	0	Not yet started ¹⁵
12.	WMA boundary identification	July 2015	Completed	
13.	WMA Formation	December 2015	2 (100%)	
14.	WMA Registration	September 2016	na	
15.	WMA Action Plan formulation	March 2016	na	
16.	WMAs review implementation and update Action Plan	From April 2016 onwards	na	
17.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July- December 2015	5	
Activity Cluster Water Management				
1 Catchment Area Identification				
1.1	DEM preparation & Catchment Area Delineation	July 2015	Completed	
2 Physical Survey, Design Data Collection & Assessment of Rehabilitation Works				
2.1	Topographical Survey- Final Analysis and Reporting (Embankment)	October – November 2015	Completed	
2.2	Topographical Survey- Final Analysis and Reporting (Canal)	October – November 2015	Completed	
2.3	Design Data Collection for Rehabilitation works	October- December 2015	Completed	
3 Design & Estimate Vetting by TA Team				
3.1	Canal re-excavation	October – December 2015	Partly Done	Completed: 7.23 km Remaining: 7.64 km
3.2	Repair of Structures	October – December 2015	Completed	Sluice - 1

¹⁵ There are various reasons cited : Agreement between XEN and WMGs not completed yet; harvesting is at its peak; and in some cases, land acquisition is required

3.3	Construction of Structures	October – December 2015	Partly Done	Sluice - 3 Remaining: Inlet - 1
4	Tendering / Work Award to LCS/ Contractors			
4.1	Tendering for earthwork; canal	October – December 2015	-	In Progress
4.2	Tendering for repair of structures	October – December 2015	Completed	Sluice - 1
4.3	Tendering for construction of structures	October – December 2015	Partly Done	Completed: Sluice - 1 Remaining: Sluice - 2
5	Reimbursement			
5.1	Reimbursements	September – November 2015	-	Claim Not Submitted from BWDB
6	GIS			
6.1	Structuring/ Screening necessary data	July – December 2015	In Progress	To be Continued
Activity Cluster Food Security				
TA				
1	15 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	Mar/16	50%	15 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)
DAE				
Activity Cluster Marketing and Business Development				

2.15 Polder 2

Table 16
Status overview of activities of Polder 2

No.	Planned Key Activity	Completion Schedule	Progress	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening				
1.	WMG Formation	December 2015	58 (100%)	Not including Municipality areas
2.	WMG Action Plan Formulation (WAP)	Jan-September 2016	17 (29%)	
3.	WMGs review implementation and update WAP	From January 2016 onwards	17 (29%)	Continuous process
4.	Formation and capacity building of necessary WMG sub-committees	January - September 2016	10	
5.	WMGs install/update books of accounts	January - June 2016	12 (21%)	
6.	WMGs enrol members from at least 55% membership enrolment of HHs in WMGs ensuring good representation from medium and large farmers	January - May 2016	38 (66%)	On-going
7.	WMG Registration	January 2016	48 (83%)	10 remaining already filed applications
8.	WMGs enrol at least 40% female as members membership in WMGs	January - April 2016	39 (67%)	
9.	Form Monitoring Committees at catchment/WMA level	Feb. 2016	1 (20%)	
10.	WMGs organize LCS groups	January - February 2016	0	Design estimates for Khal and embank-ment not yet ready
11.	WMGs mobilize LCS groups	February - June 2016	na	
12.	WMA boundary identification	December 2015	Done	
13.	WMA Formation	March 2016	na	
14.	WMA Registration	Sept 2016	na	
15.	WMA Action Plan formulation	May 2016		
16.	WMAs review implementation and updating of Action Plan	From June 2016 onwards	na	

17.	WMGs perform routine O&M works based on WAP and O&M Plan of WMA	July- December 2015	0 (not yet started)	All WMGs collected initial O&M fee (Tk 10). Total collection: Tk 101,280.
Activity Cluster Water Management				
1 Catchment Area Identification				
1.1	DEM preparation & Catchment Area Delineation	July 2015	Completed	
2 Physical Survey, Design Data Collection & Assessment of Rehabilitation Works				
2.1	Topographical Survey- Final Analysis and Reporting (Embankment)	October – November 2015	Completed	
2.2	Topographical Survey- Final Analysis and Reporting (Canal)	October – November 2015	Completed	
2.3	Design Data Collection for Rehabilitation works	October- December 2015	Completed	
3 Design & Estimate Vetting by TA Team				
3.1	Embankment re-sectioning	October – December 2015	Completed	3.54 km R/S
3.2	Canal re-excavation	October – December 2015	-	17 km; Estimate Not Submitted
3.3	Repair of Structures	October – December 2015		Sluice -2; Estimate Not Submitted
3.4	Construction of Structures	October – December 2015	Completed	Sluice - 3
4 Tendering / Work Award to LCS/ Contractors				
4.1	Tendering for earthwork; embankment	October – December 2015	Completed	3.54 km
4.2	Tendering for earthwork; canal	October – December 2015	-	Estimate Not Submitted
4.3	Tendering for repair of structures	October – December 2015	-	Estimate Not Submitted
4.4	Tendering for construction of structures	October – December 2015	Partly Done	Completed: Sluice - 2 Remaining: In Progress
5 Reimbursement				
5.1	Reimbursements	September – November 2015	-	Claim Not Submitted from BWDB
6 GIS				
6.1	Structuring/ Screening necessary data	July - December 2015	In Progress	To be Continued
Activity Cluster Food Security				
TA				
1	28 FFS Homestead vegetables & fruits, poultry, and nutrition	March 2016	50%	7 FOs were moved to Satkhira in Oct 2015
2	2 Polder level trials sugar beet	April 2016	50%	
DAE				
Activity Cluster Marketing and Business Development				

3. Polder wise Next Half Yearly Planning

Table 17
Next half Yearly Planning for activities which are not Polder specific

S.N.	Task Name	Jan	Feb	March	April	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Jointly organize with Training Unit WMG Exchange Visits	x	x	x	x	x	x	At least 4
2.	Participate in review, planning and implementation of CWM Pilot project in Polder 30	x	x	x	x	x	x	
3.	TOT and planning with Training Unit on implementation of WMG Training on Audit and Accounts Keeping		x	x				Core Trainers (selected COs, Training Coordinators and ZSEs)
4.	Demonstrate steps in WMA Action Plan Formulation in one polder per district/zone			x				
5.	Contribute to the formulation of Water management (Operation) and Maintenance Guidelines and Training Module			x	x	x	x	
Activity Cluster Water Management								
1	Identification of Polders	x	x	x				Jan - Mar
2	Selection of Polders		x	x	x			Feb - Apr
3	Finalization of Plan & Budget for 2016-17				x	x		Apr - May
4	DPP revision and preparatory works			x	x	x		Mar - May
Activity Cluster Food Security								
TA								
1	28 FFS (modules still to be decided) in Satkhira polder 2			x	x	x	x	Cycle 7 will have 88 FFS, but modules and WMGs/polders still have to be selected.
2	32 FFS Poultry, Nutrition (and other modules still to be decided) in Khulna polders			x	x	x	x	
3	28 FFS Fish, Nutrition (and other modules still to be decided) in Patuakhali polders			x	x	x	x	
4	6? FFS rice-fish culture						x	During T.Aman season. Number and FFS and location to be decided in consultation with DAE.
5	Possible extension of fruit-vegetables activity with BAU in new polders.					x	x	
6	Promote Moringa in Patuakhali polders				x	x	x	WMGs and polders to be identified
7	Polder level trial growing vegetables in floating beds in Patuakhali				x	x	x	WMGs and polders to be

								identified
8	TOT Livestock for FOs?			x?				Depends on selecting livestock module for Cycle 7 FFS
9	TOT Fisheries for FOs?			x?				
10	TOT fruit tree management and propagation for FOs				x?			
11	Community based fish culture in 1 or 2 new locations, for poor HH				x	x	x	Location to be identified by fish expert with DOF
12	Fish sanctuary development in 1 or 2 new locations				x	x	x	Location to be identified by fish expert with DOF
13	Training for fish nurseries				x	x	x	Location to be identified by fish expert with DOF
14	Finalize contract and implement hydroponics feasibility study with 10 advanced farmers	x	x	x	x	x	x	Proposed in polders 26 and 29
15	Workshops for contact farmers of FFS cycle 2, 4 and 5			x				
DAE								
1	60 FFS (Boro, Mung bean, Sesame, Water melon)	x	x	x	x	x	x	For FFS, demos, support farmer organizations, folk songs, and farmer fairs, the locations (Polder) still have to be finalized.
2	110 Demos (various topics)	x	x	x	x	x	x	
3	FT-TOT for 78 Farmer Trainers (3 batches)		x	x	x			
4	Support for 40 Farmer Organizations					x		
5	Folk-song theatre in 15 locations			x	x			
6	3 Farmers Fairs			x	x			
7	2 Training courses for DAE facilitators				x	x		
8	1 review and planning workshop					x		
Activity Cluster Marketing and Business Development								
1	DAE DT Training on Market Oriented Issues	x	x					
2	Result sharing workshop with DAE on new potential crops trial.				x	x		
3	Mechanization Value Chain Analysis	x	x	x	x	x	x	
4	Activities on networking capacity building	x	x	x	x	x	x	
5	Activities to expand 'Horizontal learning' among relevant stakeholders	x	x	x	x	x	x	
6	Activities to explore aquaculture potential		x	x	x	x	x	
7	TOT for PF's on Tilapia culture			x	x			

3.1 Polder 43/2A

Table 18
Next 6-months Planning for polder 43/2A

S.N.	Task Name	Jan	Feb	March	April	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Formulation of WMG Action Plan (WAP)							Completed

2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x			
4.	Updating Books of Accounts	x	x	x	x	x	x	Continuous process
5.	WMGs organize LCS groups	x	x					Waiting for vetting process
6.	WMGs mobilize LCS groups		x	x	x	x	x	Depending on when BWDB starts implementation
7.	Formation of Monitoring Committees at WMA level		x	x				
8.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
9.	WMGs enrol at least 40% female members	x	x	x	x	x	x	
10.	WMG By-Laws review/modification	x	x	x	x	x	x	Continuous process
11.	WMA Registration	x	x	x	x	x	x	Dependent on registration of 3 WMGs
12.	WMGs conduct AGM regularly					x	x	
13.	WMA Action Plan formulation			x	x	x	x	
14.	WMAs review implementation and update Action Plan				x	x	x	Continuous process
15.	WMGs perform routine O&M works based on WAP				x	x	x	
16.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)	x	x	x	x	x	x	Will continue with WMG backstopping on existing economic activities/new initiatives
Activity Cluster Water Management								
1	DEM preparation			x	x	x	x	Mar - Jun
2	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
2.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
3	Design & Estimate Vetting by TA Team							
3.1	Embankment re-sectioning/ retirement	x						Jan
3.2	Canal re-excavation	x						Jan
3.3	Construction of Structures	x	x					Jan - Feb
4	Tendering / Work Award to LCS/ Contractors							
4.1	Tendering for Earthwork; embankment	x	x					Jan - Feb
4.2	Tendering for Earthwork; canal	x	x					Jan - Feb
4.3	Tendering for Repair of structures	x	x	x				Jan - Mar
4.4	Tendering for construction of structures	x	x	x				Jan - Mar
5	Implementation Works							
5.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun
5.2	Earthwork; Canal	x	x	x	x			Jan - Apr
5.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
5.4	Construction of structures	x	x	x	x	x	x	Jan - Jun
5.5	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
5.6	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
6	Trainings							
6.1	LCS Training	x	x					Jan - Feb
6.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
7	Reimbursement							
7.1	Reimbursements for 2014-15	x	x	x				Jan - Mar

Activity Cluster Food Security								
TA								
1	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	x	x	x	x			
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	
2	x Demos (various topics)	x	x	x	x	x	x	
Activity Cluster Marketing and Business Development								
1.	S&C Training (TBD)							
2.	IGA training (TBD)							

3.2 Polder 43/2B

Table 19
Next 6-Months Planning for polder 43/2B

S.N.	Task Name	Jan	Feb	March	April	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Formulation of WMG Action Plan (WAP)							Completed
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x			
4.	Updating Books of Accounts	x	x	x	x	x	x	Continuous process
5.	WMGs organize LCS groups	x	x					3 no. LCS already formed as required
6.	WMGs mobilize LCS groups		x	x	x	x	x	Depending on completion of vetting process
7.	Formation of Monitoring Committees at WMA level		x	x				To be formed within 15 th Feb 2016
8.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
9.	WMGs enrol at least 40% female members	x	x	x	x	x	x	
10.	WMG By-Laws review/modification	x	x	x	x	x	x	Continuous process
11.	WMA Registration	x	x	x	x	x	x	Dependent on registration of 3 WMGs
12.	WMGs conduct AGM regularly					x	x	
13.	WMA Action Plan formulation			x	x	x	x	
14.	WMAs review implementation and update Action Plan				x	x	x	Continuous process
15.	WMGs perform routine O&M works based on WAP				x	x	x	
16.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)	x	x	x	x	x	x	Will continue with WMG backstopping on existing economic activities/new initiatives
Activity Cluster Water Management								
1	DEM preparation			x	x	x	x	Mar - Jun
2	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
2.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
3	Design & Estimate Vetting by TA Team							
3.1	Embankment re-sectioning/ retirement	x						Jan
3.2	Canal re-excavation	x						Jan
3.3	Repair of Structures	x	x					Jan - Feb
3.4	Construction of Structures	x	x					Jan - Feb

4 Tendering / Work Award to LCS/Contractors								
4.1	Tendering for earthwork; embankment	x	x					Jan - Feb
4.2	Tendering for earthwork; canal	x	x					Jan - Feb
4.3	Tendering for repair of structures	x	x	x				Jan - Mar
4.4	Tendering for construction of structures	x	x	x				Jan - Mar
5 Implementation Works								
5.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun
5.2	Earthwork; Canal	x	x	x	x			Jan - Apr
5.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
5.4	Construction of Structures	x	x	x	x	x	x	Jan - Jun
5.5	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
5.6	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
6 Trainings								
6.1	LCS Training	x	x					Jan - Feb
6.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
7 Reimbursement								
7.1	Reimbursements for 2014-15	x	x	x				Jan - Mar
Activity Cluster Food Security								
TA								
1	20 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	x	x	x				
2	1 Polder level trials sugar beet	x	x	x	x			
3	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	x	x	x	x			
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	
2	x Demos (various topics)	x	x	x	x	x	x	
Activity Cluster Marketing and Business Development								
1	S&C (TBD)							
2	IGA training (TBD)							
3	Mungbean MFS activities							
3.1	Session conduction for MFS	x	x	x	x	x		YR-2
3.2	Mungbean MFS baseline survey		x	x	x			YR-2
3.3	Trial setting on Mungbean	x	x					YR-2
3.4	FFD Observance on Mungbean				x	x		YR-2
3.5	Conduct training for Resource farmers	x	x					YR-2
4	Tilapia MFS activities							
4.1	Tilapia producer's group formation (Tilapia MFS)				x	x		YR-2
4.2	Session conduction for MFS						x	YR-2

3.3 Polder 43/2D

Table 20
Next 6-months Planning for polder 43/2D

S.N.	Task Name	Jan	Feb	Mar	Apr	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Formulation of WMG Action Plan (WAP) ¹⁶	x	x	x				One remaining
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x			
4.	Updating Books of Accounts	x	x	x	x	x	x	Continuous process
5.	WMGs organize LCS groups	x	x					Depending on completion of vetting

¹⁶Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

								process
6.	WMGs mobilize LCS groups		x	x	x	x	x	-do-
7.	Formation of Monitoring Committees at WMA level		x	x				
8.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
9.	WMGs enrol at least 40% female members	x	x	x	x	x	x	-do-
10.	WMG By-Laws review/modification	x	x	x	x	x	x	Continuous process
11.	WMA Registration	x	x	x	x	x	x	Already filed application for registration
12.	WMGs conduct AGM regularly					x	x	
13.	WMA Action Plan formulation			x	x	x	x	
14.	WMAs review implementation and update Action Plan				x	x	x	Continuous process
15.	WMGs perform routine O&M works based on WAP				x	x	x	
16.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)	x	x	x	x	x	x	Will continue with WMG backstopping on existing economic activities/new initiatives
Activity Cluster Water Management								
1	DEM preparation			x	x	x	x	Mar - Jun
2	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
2.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
3	Design & Estimate Vetting by TA Team							
3.1	Canal re-excavation	x						Jan
3.2	Repair of Structures	x	x					Jan - Feb
4	Tendering / Work Award to LCS/ Contractors							
4.1	Tendering for earthwork; canal	x	x					Jan - Feb
4.2	Tendering for repair of structures	x	x	x				Jan - Mar
5	Implementation Works							
5.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun
5.2	Earthwork; Canal	x	x	x	x			Jan - Apr
5.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
5.4	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
5.5	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
6	Trainings							
6.1	LCS Training	x	x					Jan - Feb
6.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
7	Reimbursement							
7.1	Reimbursements for 2014-15	x	x	x				Jan - Mar
Activity Cluster Food Security								
TA								
1	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	x	x	x	x			
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	
2	x Demos (various topics)	x	x	x	x	x	x	
Activity Cluster Marketing and Business Development								
1.	S&C Training (TBD)							
2.	IGA training (TBD)							
3	Mungbean MFS activities							
3.1	Session conduction for MFS	x	x	x	x	x		YR-1 & YR-2
3.2	Mungbean MFS baseline survey		x	x	x			YR-2
3.3	Trial setting on new potential crops (Sunflower, Wheat and Groundnut)	x						YR-1

3.4	Trial setting on Mungbean	x	x					YR-2
3.5	Conduct training for Resource farmers	x	x					YR-1 & YR-2
3.6	FFD Observance				x	x		YR-1 & YR-2
4.	Tilapia MFS activities							
4.1	Tilapia FFD	x						YR-1
4.2	Tilapia producer's group formation (Tilapia MFS)				x	x		YR-2
4.3	Learning session conduction						x	YR-2

3.4 Polder 43/2E

Table 21
Next 6-months Planning for polder 43/2E

S.N.	Task Name	Jan	Feb	Mar	Apr	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Formulation of WMG Action Plan (WAP)							Completed
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x			
4.	Updating Books of Accounts	x	x	x	x	x	x	Continuous process
5.	WMGs organize LCS groups	x						2 no. LCS for embankment repairing formed as required
6.	WMGs mobilize LCS groups		x	x	x	x	x	Depending on when BWDB starts implementation
7.	Formation of Monitoring Committees at WMA level		x					To be formed within 15 th Feb. 2016
8.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
9.	WMGs enrol at least 40% female members	x	x	x	x	x	x	
10.	WMG By-Laws review/modification	x	x	x	x	x	x	Continuous process
11.	WMA Registration	x	x	x	x	x	x	Already filed for registration
12.	WMGs conduct AGM regularly					x	x	
13.	WMA Action Plan formulation			x	x	x	x	
14.	WMAs review implementation and update Action Plan				x	x	x	Continuous process
15.	WMGs perform routine O&M works based on WAP				x	x	x	
16.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)	x	x	x	x	x	x	Will continue with WMG backstopping on existing economic activities/new initiatives
Activity Cluster Water Management								
1	DEM preparation			x	x	x	x	Mar - Jun
2	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
2.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
3	Design & Estimate Vetting by TA Team							
3.1	Canal re-excavation	x						Jan
4	Tendering / Work Award to LCS/Contractors							
4.1	Tendering for earthwork; canal	x	x					Jan - Feb

5 Implementation Works								
5.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun
5.2	Earthwork; Canal	x	x	x	x			Jan - Apr
5.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
5.4	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
5.5	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
6 Trainings								
6.1	LCS Training	x	x					Jan - Feb
6.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
Activity Cluster Food Security								
TA								
1	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	x	x	x	x			
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	x FFS (various crops)
2	x Demos (various topics)	x	x	x	x	x	x	x Demos (various topics)
Activity Cluster Marketing and Business Development								
1.	S&C Training (TBD)							
2.	IGA training (TBD)							
3.	Mungbean MFS activities							
3.1	Session conduction for MFS	x	x	x	x	x		YR-2
3.2	Mungbean MFS baseline survey		x	x	x			YR-2
3.3	Trial setting on Mungbean	x	x					YR-2
3.4	FFD Observance				x	x		YR-2
4.	Tilapia MFS activities							
4.1	Tilapia producer's group formation (Tilapia MFS)					x	x	YR-2
4.2	Learning session conduction						x	YR-2

3.5 Polder 43/2F

Table 22
Next 6-months Planning for polder 43/2F

S.N.	Task Name	Jan	Feb	March	April	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Formulation of WMG Action Plan (WAP)	x	x	x	x			Involves 12 WMGs
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x			
4.	Updating Books of Accounts	x	x	x	x	x	x	Continuous process
5.	WMGs organize LCS groups							No earth work will be done in this FY
6.	WMGs mobilize LCS groups							-do-
7.	Formation of Monitoring Committees at WMA level		x	x				-do-
8.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
9.	WMGs enrol at least 40% female members	x	x	x	x	x	x	
10.	WMG By-Laws review/modification	x	x	x	x	x	x	Continuous process
11.	WMA Registration	x	x	x	x	x	x	Already filed application for

								registration
12.	WMGs conduct AGM regularly					x	x	
13.	WMA Action Plan formulation			x	x	x	x	
14.	WMAs review implementation and update Action Plan				x	x	x	Continuous process
15.	WMGs perform routine O&M works based on WAP				x	x	x	
16.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)	x	x	x	x	x	x	Will continue with WMG backstopping on existing economic activities/new initiatives
Activity Cluster Water Management								
1	DEM preparation			x	x	x	x	Mar - Jun
2	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
2.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
3	Design & Estimate Vetting by TA Team							
3.1	Canal re-excavation	x						Jan
3.2	Construction of Structures	x	x					Jan - Feb
4	Tendering / Work Award to LCS/Contractors							
4.1	Tendering for earthwork; canal	x	x					Jan - Feb
4.2	Tendering for repair of structures	x	x	x				Jan - Mar
4.3	Tendering for construction of structures	x	x	x				Jan - Mar
5	Implementation Works							
5.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun
5.2	Earthwork; Canal	x	x	x	x			Jan - Apr
5.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
5.4	Construction of Structures	x	x	x	x	x	x	Jan - Jun
5.5	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
5.6	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
6	Trainings							
6.1	LCS Training	x	x					Jan - Feb
6.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
7	Reimbursement							
7.1	Reimbursements for 2014-15	x	x	x				Jan - Mar
Activity Cluster Food Security								
TA								
1	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	x	x	x	x			
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	x FFS (various crops)
2	x Demos (various topics)	x	x	x	x	x	x	x Demos (various topics)
Activity Cluster Marketing and Business Development								
1.	S&C Training (TBD)							
2.	IGA training (TBD)							
3.	Mungbean MFS activities							
3.1	Session conduction for MFS	x	x	x	x	x		
3.2	Mungbean MFS baseline survey		x	x	x	x		
3.3	Trial setting on new potential crops (Sunflower, Wheat and Groundnut)	x						
3.4	Trial setting on Mungbean	x	x					
3.5	Conduct training for Resource farmers	x	x					
3.6	FFD Observance				x	x		
4.	Tilapia MFS activities							

4.1	Tilapia FFD	x						
4.2	Tilapia producer's group formation (Tilapia MFS)					x	x	
4.3	Learning session conduction						x	

3.6 Polder 43/1A

Table 23
Next 6-months Planning for polder 43/1A

S.N.	Task Name	Jan	Feb	March	April	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Formulation of WMG Action Plan (WAP)							Completed
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x			
4.	Updating Books of Accounts	x	x	x	x	x	x	Continuous process
5.	WMGs organize LCS groups	x	x					LCS works not yet finalized
6.	WMGs mobilize LCS groups							NA
7.	Formation of Monitoring Committees at WMA level							NA
8.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
9.	WMGs enrol at least 40% female members	x	x	x	x	x	x	-do-
10.	WMG By-Laws review/modification	x	x	x	x	x	x	Continuous process
11.	Formation of WMAs							Completed
12.	WMA Registration	x	x	x	x	x	x	
13.	WMGs conduct AGM regularly					x	x	
14.	WMA Action Plan formulation			x	x	x	x	
15.	WMAs review implementation and update Action Plan				x	x	x	Continuous process
16.	WMGs perform routine O&M works based on WAP				x	x	x	
17.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)	x	x	x	x	x	x	Will continue with WMG backstopping on existing economic activities/new initiatives
Activity Cluster Water Management								
1	DEM preparation			x	x	x	x	Mar - Jun
2	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
2.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
3	Design & Estimate Vetting by TA Team							
3.1	Canal re-excavation	x						Jan
3.2	Repair of Structures	x	x					Jan - Feb
3.3	Construction of Structures	x	x					Jan - Feb
4	Tendering / Work Award to LCS/Contractors							
4.1	Tendering for earthwork; canal	x	x					Jan - Feb
4.2	Tendering for repair of structures	x	x	x				Jan - Mar
4.3	Tendering for construction of structures	x	x	x				Jan - Mar
5	Implementation Works							
5.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun

5.2	Earthwork; Canal	x	x	x	x			Jan - Apr
5.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
5.4	Construction of Structures	x	x	x	x	x	x	Jan - Jun
5.5	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
5.6	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
6	Trainings							
6.1	LCS Training	x	x					Jan - Feb
6.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
7	Reimbursement							
7.1	Reimbursements for 2014-15	x	x	x				Jan - Mar
Activity Cluster Food Security								
TA								
1	8 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	x	x	x				
2	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	x	x	x	x			
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	x FFS (various crops)
2	x Demos (various topics)	x	x	x	x	x	x	x Demos (various topics)
Activity Cluster Marketing and Business Development								
1.	S&C Training (TBD)							
2.	IGA training (TBD)							
3.	Mungbean MFS activities							
3.a	Session conduction for MFS	x	x	x	x	x		YR-2
3.b	Mungbean MFS baseline survey		x	x	x			YR-2
3.c	Trial setting on Mungbean	x	x					YR-2
3.d	FFD Observance				x	x		YR-2
4.	Tilapia MFS activities							
4.a	Tilapia producer's group formation (Tilapia MFS)					x	x	YR-2
4.b	Learning session conduction						x	YR-2

3.7 Polder 55/2A

Table 24
Next 6-months Planning for polder 55/2A

S.N.	Task Name	Jan	Feb	Mar	Apr	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Community immersion, social investigation/data gathering and polder and catchment mapping	x	x	x				
2.	Integrated program dissemination ¹⁷	x	x	x	x	x	x	Polder team with support from Zonal team to conduct this
3.	WMG boundary identification							Completed
4.	Catchment Level needs assessment, prioritization and validation ¹⁸			x	x	x	x	This will continue until WMAs are

¹⁷ Communication materials must be reviewed and improved to focus more on the integrated approach to achieve the goals and objectives of Blue Gold. It should also emphasize the important role of the WMGs and WMAs that they will play as the driving force in the implementation process

¹⁸ A Water Management Expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

								formed who will validate the outcome
5.	WMG Formation/Strengthening							14 WMGs formed under WMIP
6.	Formulation of WMG Action Plan (WAP)						x	Will be initiated after re-election of EC of 14 existing WMGs. The outcome of catchment level needs assessment should be the basis for this
7.	WMGs review implementation and update WAP							Not planned yet
8.	Formation and capacity building of necessary WMG sub-committees							Not planned yet
9.	WMGs install/update books of accounts			x	x	x	x	
10.	WMGs enrol members from at least 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
11.	WMG Registration	x	x	x	x			Only 1 WMG
12.	WMGs enrol at least 40% female as members	x	x	x	x	x	x	
13.	Formation of Monitoring Committees at catchment/WMA level							Not planned
14.	WMGs organize LCS groups							-do-
15.	WMGs mobilize LCS groups							-do-
16.	WMA boundary identification	x	x					
17.	WMA Formation			x	x	x	x	Will continue up to Sept 2016
18.	WMA Registration				x	x	x	Will continue up to Oct. 2016
19.	WMA Action Plan formulation							Not planned
20.	WMAs review implementation and update WMA Action Plan							Not planned
21.	WMGs perform routine O&M works based on WAP							Not planned
Activity Cluster Water Management								
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
1.1	Needs Assessment (with C1)				x	x		Apr - May
1.2	Engineering Assessment					x	x	May - Jun
1.3	Topographical Survey - Embankment					x	x	May - Jun
1.4	Topographical Survey- Canal					x	x	May - Jun
1.5	Design Data Collection for Rehabilitation works					x	x	May - Jun
Activity Cluster Food Security								
TA								
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	
2	x Demos (various topics)	x	x	x	x	x	x	
Activity Cluster Marketing and Business Development								
1.	Master file preparation	x	x	x				
2.	S&C Training (TBD)							
3.	IGA training (TBD)							

3.8 Polder 55/2C

Table 25
Next 6-months Planning for Polder 55/2C

S.N.	Task Name	Jan	Feb	Mar	April	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Community immersion, social investigation/data gathering and polder mapping	x	x	x				
2.	Integrated program dissemination ¹⁹	x	x	x	x	x	x	Polder team with support from Zonal team to conduct this. This will continue until all WMGs are formally formed
3.	Catchment Level needs assessment, prioritization and validation ²⁰			x	x	x	x	This will continue until WMAs are formed who will validate the outcome
4.	WMG Formation		x	x	x	x	x	
5.	Formulation of WMG Action Plan (WAP)				x	x	x	Catchment level needs assessment outcome should be the basis for this
6.	WMGs review implementation and update WAP					x	x	Continuous process
7.	Formation and capacity building of necessary WMG sub-committees							Not planned
8.	WMGs install/update books of accounts			x	x	x	x	
9.	WMGs enrol members from at least 55% of the HHs ensuring good representation from medium and large farmers		x	x		x	x	
10.	WMG Registration			x	x	x	x	
11.	WMGs enrol at least 40% female as members		x	x	x	x	x	
12.	Formation of Monitoring Committees at catchment/WMA level							Not planned
13.	WMGs organize LCS groups							-do-
14.	WMGs mobilize LCS groups							-do-
15.	WMA boundary identification	x	x					
16.	WMA Formation					x	x	Will continue up to Sept 2016

¹⁹Communication materials must be reviewed and improved to focus more on the integrated approach to achieve the goals and objectives of Blue Gold. It should also emphasize the important role of the WMGs and WMAs that they will play as the driving force in the implementation process.

²⁰A Water Management Expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

17.	WMA Registration							x	Will continue up to Oct. 2016
18.	WMA Action Plan formulation								Not planned
19.	WMAs review implementation and update WMA Action Plan								-do-
20.	WMGs perform routine O&M works based on WAP								-do-
Activity Cluster Water Management									
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works								
1.1	Needs Assessment (with C1)				x	x			Apr - May
1.2	Engineering Assessment					x	x		May - Jun
1.3	Topographical Survey - Embankment					x	x		May - Jun
1.4	Topographical Survey- Canal					x	x		May - Jun
1.5	Design Data Collection for Rehabilitation works					x	x		May - Jun
Activity Cluster Food Security									
TA									
DAE									
1	x FFS (various crops)	X	X	X	X	X	X	X	
2	x Demos (various topics)	X	X	X	X	X	X	X	
Activity Cluster Marketing and Business Development									
1.	Master file preparation	X	X	X					
2.	S&C Training (TBD)								
3.	IGA training (TBD)								

3.9 Polder 22

Table 26
Next 6-months planning for Polder 22

S.N.	Task Name	Jan	Feb	Mar	Apr	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Formulation of WMG Action Plan (WAP)							Completed
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x			
4.	Updating Books of Accounts	x	x	x	x	x	x	Continuous process
5.	WMGs organize LCS groups							Works completed
6.	WMGs mobilize LCS groups							-do-
7.	Formation of Monitoring Committees at WMA level							-do-
8.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
9.	WMGs enrol at least 40% female members	x	x	x	x	x	x	
10.	WMG By-Laws review/modification	x	x	x	x	x	x	Continuous process
11.	WMA Registration	x	x	x	x	x	x	
12.	WMGs conduct AGM regularly					x	x	
13.	WMA Action Plan formulation			x	x	x		
14.	WMA review implementation and update Action Plan				x	x	x	Continuous process

15.	O&M plan formulation at Catchment level				x	x	x	Will depend on completion of O&M Guidelines
16.	WMGs perform routine O&M works based on WAP				x	x	x	
17.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)							Will continue with WMG backstopping on existing economic activities/new initiatives
Activity Cluster Water Management								
1	DEM preparation				x	x	x	Mar - Jun
2	Design & Estimate Vetting by TA Team							
2.1	Repair of Structures	x	x					Jan - Feb
2.2	Construction of Structures	x	x					Jan - Feb
3	Tendering / Work Award to LCS/Contractors							
3.1	Tendering for repair of structures	x	x	x				Jan - Mar
3.2	Tendering for construction of structures	x	x	x				Jan - Mar
4	Implementation Works							
4.1	Repair of Structures	x	x	x	x	x	x	Jan - Jun
4.2	Construction of Structures	x	x	x	x	x	x	Jan - Jun
4.3	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
4.4	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
5	Reimbursement							
5.1	Reimbursements for 2014-15	x	x	x				Jan - Mar
Activity Cluster Food Security								
TA								
1	1 Polder level trial/FFS mini ponds, water melon	x	x	x	x	x		
2	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	x	x	x	x			
DAE								
1	x FFS (various crops)	X	X	X	X	X	X	
2	x Demos (various topics)	X	X	X	X	X	X	
Activity Cluster Marketing and Business Development								
1.	S&C Training (TBD)							
2.	IGA training (TBD)							
3.	Sesame MFS activities							
3.1	Session conduction for MFS	x	x	x	x	x	x	YR-1 & YR-2
3.2	Sesame MFS baseline survey(New)		x	x	x			YR-2
3.3	Trial setting on Sesame		x					YR-1 & YR-2
3.4	Trial setting on new potential crops (Okra, Sweet gourd and Watermelon)	x	x					YR-2
3.5	Sesame FFD observation					x	x	YR-1 & YR-2
3.6	Linkage building Meeting with Power tiller operator`s	x						YR-1 & YR-2
3.7	Linkage building Meeting with Input Providers	x						YR-1 & YR-2
4	Poultry MFS activities							
4.1	Poultry FFD Observation		x					YR-1

3.10 Polder 30

Table 27
Next 6-months planning for Polder 30

S.N.	Task Name	Jan	Feb	Mar	Apr	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Formulation of WMG Action Plan (WAP) ²¹	x	x	x	x	x	x	Will continue until OM training is completed
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x	x	x	Will depend on outcome of WAP
4.	Updating Books of Accounts	x	x	x	x	x	x	
5.	WMGs organize LCS groups	x	x					LCS work not yet finalized
6.	WMGs mobilize LCS groups		x	x	x	x	x	Depending on when BWDB starts implementation
7.	Formation of Monitoring Committees at WMA level		x	x				-do-
8.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
9.	WMGs enrol at least 40% female members	x	x	x	x	x	x	Only 2 WMGs yet to achieve 40%
10.	WMG By-Laws review/modification	x	x	x	x	x	x	Whenever needed
11.	WMA Registration	x	x	x				All applications filed and will depend on action from CEO/CWM
12.	WMGs conduct AGM regularly					x	x	
13.	WMA Action Plan formulation			x	x	x	x	Will continue up to May 2016
14.	WMA review implementation and update Action Plan				x	x	x	Continuous process
15.	WMGs perform routine O&M works based on WAP				x	x	x	
16.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)							Will continue with WMG backstopping on existing economic

²¹ Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

									activities/new initiatives
Activity Cluster Water Management									
1	DEM preparation			x	x	x	x		Mar - Jun
2	Design & Estimate Vetting by TA Team								
2.1	Embankment re-sectioning/ retirement	x							Jan
2.2	Canal re-excavation	x							Jan
2.3	Repair of Structures	x	x						Jan - Feb
3	Tendering / Work Award to LCS/ Contractors								
3.1	Tendering for earthwork; embankment	x	x						Jan - Feb
3.2	Tendering for earthwork; canal	x	x						Jan - Feb
3.3	Tendering for repair of structures	x	x	x					Jan - Mar
4	Implementation Works								
4.1	Earthwork; Embankment	x	x	x	x	x	x		Jan - Jun
4.2	Earthwork; Canal	x	x	x	x				Jan - Apr
4.3	Repair of Structures	x	x	x	x	x	x		Jan - Jun
4.4	Bill/ Advance Endorsements	x	x	x	x	x	x		Jan - Jun
4.5	Monitoring & Quality Control	x	x	x	x	x	x		Jan - Jun
5	Trainings								
5.1	LCS Training	x	x						Jan - Feb
5.2	Training on Construction Monitoring & Quality Control	x	x						Jan - Feb
6	Reimbursement								
6.1	Reimbursements for 2014-15	x	x	x					Jan - Mar
7	Pilot Project on Community Water Management	x	x	x	x	x	x		Jan - Jun
Activity Cluster Food Security									
TA									
1	Participatory Action Research with BAU Germplasm Centre to test new fruit/vegetable species/varieties in 9 Blue gold polders	x	x	x	x				
DAE									
1	x FFS (various crops)	x	x	x	x	x	x		
2	x Demos (various topics)	x	x	x	x	x	x		
Activity Cluster Marketing and Business Development									
1.	S&C Training (TBD)								
2.	IGA training (TBD)								
3.	Sesame MFS activities								
3.1	Session conduction for MFS	x	x	x	x	x	x		YR-1 & YR-2
3.2	Sesame MFS baseline survey		x	x	x				YR-2
3.3	Trial setting on Sesame		x						YR-1 & YR-2
3.4	Trial setting on new potential crops (Okra, Sweet gourd and Watermelon)	x	x						YR-1
3.5	Sesame FFD observation					x	x		YR-1 & YR-2
3.6	Linkage building Meeting with Power tiller operator's	x							YR-1 & YR-2
3.7	Linkage building Meeting with Input Providers	x							YR-1 & YR-2
4	Poultry MFS activities								
4.1	Poultry FFD Observation		x						YR-1

3.11 Polder 29

Table 28
Next 6-months planning for Polder 29

S.N.	Task Name	Jan	Feb	Mar	Apr	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	Formulation of WMG Action Plan (WAP) ²²	x	x	x	x	x	x	Will continue until OM training is completed
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x	x	x	Will depend on outcome of WAP
4.	Updating Books of Accounts	x	x	x	x	x	x	Continuous process
5.	WMGs mobilize LCS groups		x	x	x	x	x	
6.	WMGs enrol members from more than 55% of the HHs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
7.	WMGs enrol at least 40% female members	x	x	x	x	x	x	8 WMGs yet to achieve 40%
8.	WMG By-Laws review/modification	x	x	x	x	x	x	Whenever needed
9.	WMA Registration	x	x	x				All applications filed and will depend on action from CEO/CWM
10.	WMGs conduct AGM regularly					x	x	
11.	WMA Action Plan formulation			x	x	x	x	Will continue up to May 2016
12.	WMA review implementation and update Action Plan				x	x	x	Continuous process
13.	WMGs perform routine O&M works based on WAP				x	x	x	
14.	WMGs perform economic activities (Collective IGAs, farm machinery management, micro credit, etc.)							Will continue with WMG backstopping on existing economic activities/new initiatives
Activity Cluster Water Management								
1	DEM preparation			x	x	x	x	Mar - Jun
2	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
2.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
3	Design & Estimate Vetting by TA Team							
3.1	Embankment re-sectioning/retirement	x						Jan
3.2	Canal re-excavation	x						Jan
3.3	Repair of Structures	x	x					Jan - Feb
3.4	Construction of Structures	x	x					Jan - Feb
4	Tendering / Work Award to LCS/ Contractors							

²²Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

4.1	Tendering for earthwork; embankment	x	x					Jan - Feb
4.2	Tendering for earthwork; canal	x	x					Jan - Feb
4.3	Tendering for repair of structures	x	x	x				Jan - Mar
4.4	Tendering for construction of structures	x	x	x				Jan - Mar
5	Implementation Works							
5.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun
5.2	Earthwork; Canal	x	x	x	x			Jan - Apr
5.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
5.4	Construction of Structures	x	x	x	x	x	x	Jan - Jun
5.5	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
5.6	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
6	Trainings							
6.1	LCS Training	x	x					Jan - Feb
6.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
7	Reimbursement							
7.1	Reimbursements for 2014-15	x	x	x				Jan - Mar
8	Study of River Bank Erosion & Low Cost Interventions for Erosion Control	x	x	x				Jan - Mar
Activity Cluster Food Security								
TA								
1	6 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	x	x	x				
2	2 Polder level trials sugar beet	x	x	x	x			
3	Participatory Action Research with BAU Germplasm Center to test new fruit/vegetable species/varieties in 9 Blue gold polders	x	x	x	x			
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	
2	x Demos (various topics)	x	x	x	x	x	x	
Activity Cluster Marketing and Business Development								
1.	S&C Training (TBD)							
2.	IGA training (TBD)							
3	Sesame MFS activities							
3.1	Session conduction for MFS	x	x	x	x	x	x	YR-2
3.2	Sesame MFS baseline survey		x	x	x			YR-2
3.3	Trial setting on Sesame		x					YR-2
3.4	Sesame FFD observation					x	x	YR-2
3.5	Linkage building Meeting with Power tiller operator`s	x						YR-2
3.6	Linkage building Meeting with Input Providers	x						YR-2

3.12 Polder 31- Part

Table 29
Next 6-months planning for Polder 31 - Part

S.N.	Task Name	Jan	Feb	Mar	Apr	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	WMG Action Plan Formulation (WAP) ²³	x	x	x	x	x	x	Will continue until OM

²³ Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

								training is completed
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x	x	x	Will depend on outcome of WAP
4.	WMGs install/update books of accounts	x	x	x	x	x	x	
5.	Enrolment of at least 55% membership enrolment of HHs in WMGs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
6.	WMG Registration	x	x					Completed
7.	Enrolment of at least 40% of female membership in WMGs	x	x	x	x	x	x	Only 3 WMGs yet to achieve 40%
8.	WMGs organize LCS groups	x	x					
9.	WMGs mobilize LCS groups		x	x	x	x	x	
10.	WMA Formation	x						Completed as planned
11.	WMA Registration	x	x	x	x	x	x	All applications filed and will depend on action from CEO/CWM
12.	WMA Action Plan formulation			x	x	x	x	
13.	WMAs review implementation and updating of Action Plan			x	x	x	x	Continuous process
14.	O&M plan formulation at Catchment level							Not planned
15.	WMGs perform routine O&M works based on WAP				x	x	x	
Activity Cluster Water Management								
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
1.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
2	Design & Estimate Vetting by TA Team							
2.1	Embankment re-sectioning/ retirement	x						Jan
2.2	Repair of Structures	x	x					Jan - Feb
2.3	Construction of Structures	x	x					Jan - Feb
3	Tendering / Work Award to LCS/ Contractors							
3.1	Tendering for earthwork; embankment	x	x					Jan - Feb
3.2	Tendering for repair of structures	x	x	x				Jan - Mar
3.3	Tendering for construction of structures	x	x	x				Jan - Mar
4	Implementation Works							
4.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun
4.2	Earthwork; Canal	x	x	x	x			Jan - Apr
4.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
4.4	Construction of Structures	x	x	x	x	x	x	Jan - Jun
4.5	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
4.6	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
5	Trainings							
5.1	LCS Training	x	x					Jan - Feb
5.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
6	Reimbursement							
6.1	Reimbursements for 2014-15	x	x	x				Jan - Mar
Activity Cluster Food Security								
TA								
1	11 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	x	x	x				

DAE								
1	x FFS (various crops)	x	x	x	x	x	x	
2	x Demos (various topics)	x	x	x	x	x	x	
Activity Cluster Marketing and Business Development								
1.	S&C Training (TBD)							
2.	IGA training (TBD)							
3.	Sesame MFS activities							
3.1	Session conduction for MFS	x	x	x	x	x	x	YR-2
3.2	Sesame MFS baseline survey		x	x	x			YR-2
3.3	Trial setting on Sesame		x					YR-2
3.4	Sesame FFD observation					x	x	YR-2
3.5	Linkage building Meeting with Power tiller operator s	x						YR-2
3.6	Linkage building Meeting with Input Providers	x						YR-2

3.13 Polder 2

Table 30
Next 6-months planning for Polder 2

S.N.	Task Name	Jan	Feb	Mar	Apr	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	WMG Action Plan Formulation (WAP) ²⁴	x	x	x	x	x	x	Will continue until OM training is completed
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x	x	x	Will depend on outcome of WAP
4.	WMGs install/update books of accounts	x	x	x	x	x	x	
5.	Enrolment of at least 55% membership enrolment of HHs in WMGs ensuring good representation from medium and large farmers	x	x	x	x	x	x	
6.	WMG Registration	x	x					
7.	Enrolment of at least 40% of female membership in WMGs	x	x	x	x	x	x	
8.	Form Monitoring Committees at catchment/WMA level	x	x					
9.	WMGs organize LCS groups	x	x					
10.	WMGs mobilize LCS groups		x	x	x	x	x	
11.	WMA Formation	x	x	x				
12.	WMA Registration			x	x	x	x	Will continue until Sept 2016
13.	WMA Action Plan formulation			x	x	x	x	
14.	WMAs review implementation and updating of Action Plan			x	x	x	x	Continuous process
15.	O&M plan formulation at Catchment level							Not planned
16.	WMGs perform routine O&M works based on WAP				x	x	x	
Activity Cluster Water Management								

²⁴ Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

1 Physical Survey, Design Data Collection & Assessment of Rehabilitation Works								
1.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
2 Design & Estimate Vetting by TA Team								
2.1	Canal re-excavation	x						Jan
2.2	Repair of Structures	x	x					Jan - Feb
3 Tendering / Work Award to LCS/ Contractors								
3.1	Tendering for earthwork; canal	x	x					Jan - Feb
3.2	Tendering for repair of structures	x	x	x				Jan - Mar
3.3	Tendering for construction of structures	x	x	x				Jan - Mar
4 Implementation Works								
4.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun
4.2	Earthwork; Canal	x	x	x	x			Jan - Apr
4.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
4.4	Construction of Structures	x	x	x	x	x	x	Jan - Jun
4.5	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
4.6	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
5 Trainings								
5.1	LCS Training	x	x					Jan - Feb
5.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
6 Reimbursement								
6.1	Reimbursements for 2014-15	x	x	x				Jan - Mar
Activity Cluster Food Security								
TA								
1	28 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	x	x	x				
2	2 Polder level trials sugar beet	x	x	x	x			
3	28 FFS (Cycle 7)			x	x	x	x	Modules still to be selected
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	x FFS (various crops)
2	x Demos (various topics)	x	x	x	x	x	x	x Demos (various topics)
Activity Cluster Marketing and Business Development								

3.14 Polder 26

**Table 31:
Next 6-months planning for Polder 26**

S.N.	Task Name	Jan	Feb	Mar	Apr	May	June	Remarks
Activity Cluster Community Mobilization and Institutional Strengthening								
1.	WMG Action Plan Formulation (WAP) ²⁵	x	x	x	x	x	x	Will continue until OM training is completed
2.	WMGs review implementation and update WAP	x	x	x	x	x	x	Continuous process
3.	Formation and capacity building of necessary WMG sub-committees	x	x	x	x	x	x	Will depend on outcome of WAP
4.	WMGs install/update books of accounts	x	x	x	x	x	x	
5.	Enrolment of at least 55% membership enrolment of HHs in	x	x	x	x	x	x	

²⁵ Catchment level needs assessment should precede this activity and all components should be involved in the process. A water management expert is required to guide this process initially and to develop the module. Knowledge and expertise in water management on the part of the polder team (COs, FOs and PFs) is required to make this activity more effective in gradually developing the capacity of the WMGs and WMAs in performing their water management roles and functions

	WMGs ensuring good representation from medium and large farmers							
6.	WMG Registration	x	x					Completed
7.	Enrolment of at least 40% of female membership in WMGs	x	x	x	x	x	x	Only 3 WMGs yet to achieve 40%
8.	WMGs mobilize LCS groups		x	x	x	x	x	
9.	WMA Formation	x	x					1 remaining
10.	WMA Registration	x	x	x	x	x	x	All applications filed and will depend on action from CEO/CWM
11.	WMA Action Plan formulation			x	x	x	x	
12.	WMAs review implementation and updating of Action Plan			x	x	x	x	Continuous process
13.	O&M plan formulation at Catchment level							Not planned yet
14.	WMGs perform routine O&M works based on WAP				x	x	x	
Activity Cluster Water Management								
1	Physical Survey, Design Data Collection & Assessment of Rehabilitation Works							
1.1	Design Data Collection for Rehabilitation works		x	x	x	x	x	Feb - Jun
2	Design & Estimate Vetting by TA Team							
2.1	Canal Re-Excavation	x						Jan
2.2	Construction of Structures	x	x					Jan - Feb
3	Tendering / Work Award to LCS/ Contractors							
3.1	Tendering for earthwork; canal	x	x					Jan - Feb
3.2	Tendering for construction of structures	x	x	x				Jan - Mar
4	Implementation Works							
4.1	Earthwork; Embankment	x	x	x	x	x	x	Jan - Jun
4.2	Earthwork; Canal	x	x	x	x			Jan - Apr
4.3	Repair of Structures	x	x	x	x	x	x	Jan - Jun
4.4	Construction of Structures	x	x	x	x	x	x	Jan - Jun
4.5	Bill/ Advance Endorsements	x	x	x	x	x	x	Jan - Jun
4.6	Monitoring & Quality Control	x	x	x	x	x	x	Jan - Jun
5	Trainings							
5.1	LCS Training	x	x					Jan - Feb
5.2	Training on Construction Monitoring & Quality Control	x	x					Jan - Feb
6	Reimbursement							
6.1	Reimbursements for 2014-15	x	x	x				Jan - Mar
Activity Cluster Food Security								
TA								
1	15 FFS Homestead vegetables & fruits, poultry, and nutrition (Cycle 6)	x	x	x				
DAE								
1	x FFS (various crops)	x	x	x	x	x	x	
2	x Demos (various topics)	x	x	x	x	x	x	
Activity Cluster Marketing and Business Development								

4. Status Overview of Cross Cutting Activities

4.1 Training

4.1.1 Training Conducted (July - December 2015)

No.	Training Title	Date & Place	Participants	Batch #	Participants (number)		
					Male	Female	Total
Program Management							
01.	Blue Gold orientation for Union Parishad	December 13 - 14 2015 Polder- 55/2C, Patuakhali	Up Representative, BWDB, DAE, WMA, WMG, CO	02	36	6	42
02.	Presentation Workshop for Mid Term Review Mission	Sep 29, 2015 Hotel Lake Castle, Dhaka	EKN, BWDB, DAE, DLS, DoF, Mission Member, BGP	01	33	10	43
03.	Refresher Training Course on Data Collection Process of Outcome Monitoring Progress Marker by Tablet Operation using ODK programming (01 day)	August 03, 2015 Training Room, Patuakhali August 05, 2015 Training Room, Khulna.	CO and ZSE	2	33	26	59
Total				05	102	42	144
Activity Cluster Community Mobilization and Institutional Strengthening							
04.	Introduce module to BG staff and Dry-run on Organizational Management training module (02 days)	Dec. 10-11, 2015 Training room, Patuakhali office, Patuakhali	BWDB, ZSE, CO, External training team	1	29	15	44
05.	Orientation on Accounts keeping and Audit system of WMG for Community Organizer (02 days and 3 days)	Oct. 28-29 & 30-31, 2015 Training room Khulna office and Dec.07-09 SDA training center, Patuakhali	BWDB, ZSE, CO	3	57	36	93
06.	Foundation course for community organizers(07 days)	Aug 30- Sept. 05, 2015 Conference room, CODEC, Patuakhali	Newly requited CO, ZSEs and some old CO	1	20	11	31
07.	Dry-run on Savings and Credit training module for WMG(02 days)	Aug. 17-18, 2015 Blue Gold Training Room Khulna.	CO, ZSE, TC and MATRIX team	1	20	8	28
08.	Training on Organizational Management for WMG members(03 days)	Jul to Sep 2015 Polder-43/ 2A and 43/2E Patuakhali	WMG member, UP representative	2	46	20	66
09.	Pilot training on Savings and Credit management (02 days)	Nov 8-9 and 11-12, 2015 In Polder 30, Khulna Oct 18-21, 2015 43/2B,43/2D Patuakhali	WMG EC members	4	91	29	120

10.	WMG Exchange Visit (01 day)	Oct 18-19, 2015 Nov 09-11, 2015 Polder 29 and 43/2B	WMG members	2	40	14	54
Total				14	303	133	435
Activity Cluster Water Management							
Activity Cluster Food Security							
Activity Cluster Marketing and Business Development							
11.	Refresher training course on market orientation issues for PFs	Nov. 24-25, 2015 Kuakata, Patuakhali	Old PFs	1	10	0	10
12.	Training on Management of Agri. Machineries for WMG (part 1 & 2 and follow up-1 & 2) (02 days)	Jul to Sep 2015 43/2B, 2E, 2F, 1A Patuakhali, 29 & 30 Khulna	WMG, FFS member and Machine Operators	40	780	370	1150
13.	Orientation training for PFs on Market Oriented Farmers Field School (11 days)	Nov 1-11, 2015 Training room Khulna office, Khulna	Newly recruited market oriented farmers field School facilitator	1	8	2	10
Total				42	798	372	1170

1. Blue Gold Orientation for UP Representatives:

The Union Parishad is an important implementing partner of Blue Gold at the polder level. The objective of this orientation is to introduce Union Parishad representatives with Blue Gold activities, identify the areas for collaboration and develop partnership between BWDB, DAE, DLS, DoF, UP, WMO and Blue Gold Program. Through this orientation we observed very positive response to support WMG in their day to day operational activities. The UP chairmen demonstrate their commitment to support in every aspect. In this session EKN, BWDB, DAE, DLS, DoF, Mission Member, BGP representatives were participated.

2. Presentation Workshop for Mid Term Review Mission: The Mid-term Review Mission (01 day):

The Mid Term Review Mission completed their assessment, field activities and interview with different partners and presented their observations, findings and recommendations for Blue Gold Program.

3. Refresher Training Course on Data Collection Process of Outcome Monitoring Progress Marker by Tablet Operation using ODK programming (01 day):

This course is organized for Community Organizers (CO) and Zonal Socio Economist (ZSE) who is collecting data from the Water Management Organization Using Tablet. This was 01 day refresher training where participants were refreshed on data collection process through ODK Programming by Using Tablet. This course helped the participants to discuss the field problem in data collection and get necessary suggestions for further improvement.

4. Introduction of training module to BG staff and Dry-run on Organizational Management (OM) Training for WMG:

The first objective of this event to introduce the training module/session to the CO and ZSE and what will be their role in organizing training to the field. And the second objective is organized dry-run to review training module on Organizational Management for Water Management Groups by the outsourced training team. The outsourced training team practiced each of the session and demonstrated. Through this process we have reviewed the training module & materials, observed training performance of the training team members and provided necessary feedback for improvement.

5. Orientation on Accounts keeping and Audit system of WMG for Community Organizer (3 days):

The objectives of the orientation are to review the drafted training module on Accounts Keeping and Audit Procedure (AKAS) for Water Management Groups by the BWDB Audit department. In this training the CO, SEs and Extension Overseer were participated. It is expected that after the training the participants will

actively involve in conducting training session at the WMG level with the BWDB Audit Dept. experts. After a certain time (when CO and Extension Overseer will be capable to carry out the training independently).

6. Foundation course for community organizers (07 days):

This course was organized for newly recruited Community Organizer who will work directly to the community level (Water Management Organization). The objectives of this course are to develop knowledge and understanding on Blue Gold Program Components, Community Organizing Process in WMO formation & strengthening and their roles in the capacity development process.

At the end of course all the participants were taken to visit a successful Cooperative Development organization where they have shared their observations, concerns and gathered their experiences.

7. Dry-run on Savings & Credit training module for WMG:

The objectives of the dry-run were to review the drafted training module on Savings & Credit training for Water Management Groups by the outsourced training team. The outsourced training team were reviewed training module, prepared training materials and practiced each of the session and demonstrated. Through this process we have reviewed the training module, materials, observed training performance of the training team members and provided necessary feedback for further improvement. Based on the observations we together selected and prioritised the potential trainers among them.

8. Training course on Organizational management for Water Management Groups:

Training course on Organizational Management for Water Management groups continuing in the field. This is foundation training for Water Management Organizations where 11 sessions were planned in 3 days training course. In 3rd day of training each WMG prepare the WMG Action Plan (WAP) for next 6 months what will be followed up by the Community Organizers. This training is conducting by the external training team and gradually this training will be implemented in the all polders.

9. Pilot training on Savings and Credit management (02 days):

The training module was piloted in the field for testing the module content, methodology, materials, and timing of each training session and the reaction of the WMG participants. Based on the findings and observation the training module was reviewed and finalized the draft. In this piloting the selected trainers, ZSEs, Business Development Coordinators, Community Organizers and Training Coordinators were participated who provided their comments.

10. WMG Exchange Visit (01 day):

This exchange visit was organized within the Polder at Polder 29 and Polder 43/2B among the strong and weak WMG. The objectives of the exchange visit are to understand, learn, and develop motivation through the direct observations of best practices from other strong WMGs. The participants will have the opportunity to observe directly the best practices, interact with the WMG members, share ideas, review pros & cons and identify the way to overcome the challenges in the similar context and environment.

11. Refresher training course on market orientation issues for PFs (02 days):

The overall objective of the refresher training was to enhance PFs knowledge on market orientation issues. The specific objectives were: to enhance knowledge and understanding on simple calculation related with business promotion: cost calculation, profit and loss, collective action etc; share the and identify the solutions of different problems in the field and best practices; discuss the way and techniques of business planning and the possible roles of RF in it and identify the problems and needs of female RFs for their capacity development.

12. Training on Management of Agricultural Machineries (MAM) for WMG (part-1 and Part-2):

The objective of the training program is to create awareness amongst the WMG members of their machinery asset holding, the options available to them to organize a mechanization service to the WMG members, and to properly manage it for the longer term. In the 1st day of this training WMG EC member, FFS and MFS members, and some Potential Member (30 participants) participate in day long training.

In the second part (part-2) the specific management and bookkeeping requirements of the chosen options are discussed and practiced with the Management of the WMG and/or the specific sub-group appointed to manage the Mechanization Service. The bookkeeping practice makes the WMG aware to use of the envisaged bookkeeping documents, the system of which they will use in managing the machineries. The contractor will undertake two follow-up visits to each of the WMG in order to monitor proper bookkeeping and to provide on-the-job training.

13. Orientation training for PFs on Market Oriented Farmers Field School (11 days): This course was organized for newly recruited PFs who will work directly to the community level. The course aimed to broaden and enhance the knowledge and skill level of the participants in the context of building capacity of market oriented farmers field school organizers. The participants of the training course are new in Blue Gold Program, though most of them have a sound knowledge on FFS approach. The approach of market oriented farmers field school (MFS) is bit different from farmer's field school (FFS). So the goal of this training course is to capacity development of newly recruited Market Oriented Farmers Field School Organizer's, so that they can organize and facilitate MFS session.

4.1.2 Next Quarter Planning (January - June 2016)

Table 32

Activity Cluster Community Mobilization & Institutional Strengthening

Training code	Name of the Course	Target Participants	Duration	# of Batches/ Participants	Jan-June 2016						Remarks
					01	02	03	04	05	06	
OM-1.2.2	Organizational Management training for WMG	WMG & UP members	03 days	40 batches	x	x	x	x	x	x	Patuakhali
GLD-1.3.1	Dry-run on Gender & Leadership Development (02 days)	BG and TSP	02 days	02 batches			x				Khulna & Patuakhali
GLD-1.3.2	Gender and Leadership Development training	BG staff	02 days	02 batches			x				Khulna & Patuakhali
GLD-1.3.3	Gender and Leadership Development training for WMG	WMG, WMA	03 days	25 batches				x	x	x	Khulna Patuakhali
AKAS-1.4.3	Training on Accounts Keeping and Audit System for WMG	3 EC members from each WMG	02 days	48 batches	x	x	x	x	x	x	Khulna Patuakhali
WPW-1.4.4	WMA planning workshop	WMA members	01 day	05 batches				x	x		Khulna Patuakhali
EXV-1.11	Exchange visit to successful WMGs and Good polders (Best practices and sharing of lessons learned)	WMA EC member	01 day	05 visit			x	x	x		Khulna Patuakhali

Table 33

Activity Cluster Water Resources Management

Training	Name of the Course	Target Participants	Duration	# of Batches/ Participants	Jan-June 2016						Remarks	
					01	02	03	04	05	06		
LCS-2.2.4	LCS training on Earth Work	6 from WMG EC, 2 per LCS group, 2 Monitoring committee 3 per WMA	02 days	30 batches		x	x					Khulna, Patuakhali(1 day classroom training and 1 day Practical field training

CQ 2.4.2	Training on Monitoring and Quality Control of Construction Works	WMA MCQC, UP,LCS, CO	01 day	15 batches				x													Khulna, Patuakhali Satkhira (1 batch per WMA)			
O&M 2.7.2	ToT on O&M plan preparation and resource mobilization	BWDB, BG District level staff	01 day	2 batches																	x		Khulna Patuakhali	
	Training on O&M plan preparation and resource mobilization	WMA, O&m sub-committee	01 day	10 batches																		x	x	Khulna Patuakhali (practical training)

Table 34
Activity Cluster Food Security and Agricultural Production

Training code	Name of the Course	Target Participants	Duration	# of Batches/ Participants	Jan-June 2016						Remarks													
					01	02	03	04	05	06														

Table 35
Activity Cluster Business Development and Private Sector Involvement

Training code	Name of the Course	Target Participants	Duration	# of Batches/ Participants	Jan-June 2016						Remarks													
					01	02	03	04	05	06														
S&C 4.10.2	Saving and Credit training for WMG	WMG members	02 days	40 batches		x	x	x	x															Khulna Patuakhali (Room training part 1 part 2 with 2 follow-up)

Table 36
Cross Cutting Issue (M&E)

Training code	Name of the Course	Target Participants	Duration	# of Batches/ Participants	Jan-June 2016						Remarks													
					01	02	03	04	05	06														
EXCHP5.1.4	Exchange visits to polders and projects organizations	WMA women leaders	01 day	5 batches						x	x													Khulna Patuakhali
Comm 1.9.1	Orientation on Blue Gold Program Information Dissemination Strategy	BWDB DP III and O&M Divisions	01 day	2 batches				x																Khulna & Patuakhali, BG District team
ICT 1.9.2	Training on Integrated Communication Technology	CO, FO and PF	02 days	2 batches			x																	Khulna Patuakhali
CC 5.2.1	Orientation on Climate Change, Natural Hazards and their Impacts and Risk Mapping Assessment	BWDB DP III and O&M Divisions, DAE, DoF, DLS and BG	01 day	3 batches				x																Khulna Patuakhali
Env/ DRR	Organize a training session on relevant ENV/DRR issues	COs, FOs and PFs	02 days	5 batches						x	x													Khulna Patuakhali Satkhira
BGP 5.3.1	Blue Gold Orientation for Union Parishad	UP Chairperson, Secretary and	01 day	10 batches				x	x	x														Khulna Patuakhali

		Members									
BGP-UZP 5.3.2	Blue Gold orientation for Upazila Parishad	UNO, Upazila Chairman, Vice Chairmen, 11 Upazila official and UP Chairmen	01 day	5 batches				x	x	x	Khulna Patuakhali Satkhira
GIS 2.5.3	Training on GIS of Blue Gold	BWDB DP III, O&M Division, BG District Teams	01 day	3 batches			x				Dhaka Khulna Patuakhali

Table 37
Project Management & Capacity Building

Training code	Name of the Course	Target Participants	Duration	# of Batches/ Participants	Jan-June 2016						Remarks
					01	02	03	04	05	06	
PDP 6.5.3	Orientation on PDP Process for New Polders	BWDB, DAE, DoF DLS, LGI and BG	01 day	3 batches			x	x			Dhaka Khulna Satkhira
PDP 6.5.4	Orientation on PDP process for BG staff	BGP staff	01 day	3 batches				x	x		Khulna Satkhira Patuakhali
SAF 6.7	Training on First Aid for Blue Gold	BGP staff	01 day	4 batches				x	x		Dhaka Khulna Satkhira Patuakhali
SAF 6.7.1	Orientation workshop for counterpart (BWDB) and main contractors on Quality Control and on Site Safety	BWDB, BGP, Contractor and WMA	01 day	1 batch				x			Dhaka
MINE 6.8.6	ToT on Participatory Monitoring system	BWDB, DAE and BG Dist. Teams	02 days	3 batches				x	x		Dhaka Khulna Patuakhali
MINE 6.8.8	Refresher course on Data Collection Process of Outcome Monitoring using Tablet	CO, FO and PF	02 days	3 batches						x	Khulna Patuakhali
OSHH 6.9	Occupational Safety & Health Hazards (to be conducted by Occupational Safety and Health Academy –OSHA)	BWDB DP III, DAE, DLS, DOF and BG Teams at Central and Districts	01 day	1 batch						x	Dhaka
ANP 6.10	Workshop on Annual Plan	BWDB, DAE & BG	01 day	1 batch			x				Dhaka
GO 6.14.1	Multilevel Water Governance	BWDB	12 days	1 batch				x			Netherlands
GO 6.14.2	General ToT on Facilitation Skills	BWDB, BG staff	05 days	2 batches			x				Khulna Patuakhali

4.2 Gender Activities

4.2.1 Status Overview of Activities (July to December 2015)

No.	Planned Key Activities	Completion Schedule	Progress
1	Conducted court yard sessions to increase the gender awareness among all the members of WMGs in Patuakhali and Khulna ;	2017	Khulna 28, Satkhira 24 & Patuakhali 149 sessions were held in last six months;
2	Workshop on Gender Orientation and Awareness including the information dissemination of Anti- Harassment Policy of Blue Gold program among all the FOs in Patuakhali and PFs as well as C4 staff in Khulna and Patuakhali	16 August 2015, 19 August 2015, 30 August 2015	Workshop was conducted to FOs in Patuakhali as well as PF and C4 field staff in Khulna and Patuakhali
3a	Finalization of Gender and Leadership Development (GLD) Training Module	September 2015	Bangla GLD Training module from IPSWAM was reviewed and updated.
3b	Finalization ToR for GLD training to WMGs for service providers and shortlisting of service providers (with training team)	November 2015	ToR finalized; 6 service providers shortlisted and pre-bid meeting held.
4	Develop module on gender session for FFS	September 2015	Module on gender session for FFS is developed and handed over to C3; draft gender topics for FFS sessions prepared.
5	Gender session in CO foundation training	August-September 2015	Conducted gender session in CO foundation training
6	Update Gender Equity Strategy and Action Plan (GESAP) of BWDB	Mid 2016	Procedure for updating GESAP and TOR for national expert(s) in place, but process not started yet
7	Identify a suitable provider for vocational training in rural areas and start planning	September 2015	Needs assessment and action research started in September 2015 in Patuakhali
8	Conduct regular Field Visit in the entire component in terms of gender related activities	2018	It's an ongoing process
9	Develop ToR for study on the impact of LCS work for women LCS group members	2016	Draft ToR developed by December 2015

4.2.2 Next Half Yearly Planning (January – June 2016)

No.	Planned Key Activities	Completion Schedule
1	Identify reasons why women (and men) of relatively “better-off” households are not WMG member (or are underrepresented) and identify / implement strategies to increase their active involvement in WMGs (in close cooperation with AC1)	By mid-2016: Assessment of reasons for not joining as well as arguments why they would benefit from WMG membership (e.g. through FGDs); start implementation of a strategy to increase their membership.
2	Address (selected) constraints for women to become EC member and promote their meaningful participation, in cooperation with AC1.	Ongoing (GLD training is partially addressing this)
3	Conduct FGDs / court yard sessions (separately with male and female WMG / community members) to increase the gender awareness among all WMGs in Patuakhali, Khulna and Satkhira (by COs); the national gender expert provides support and collects evidence of its effects (in cooperation with AC1) (for next 6 months about xx FGDs are foreseen)	2017
4	Select and contract the service provider(s) for the Gender and Leadership Development (GLD) Training (with Training team).	February 2016
5	Finalize the (Bangla) curriculum for the GLD training by the national gender expert, in cooperation with Training team.	February 2016
6	Gender training for zonal and field staff, including team building, orientation on GLD training, their role in follow-up on the GLD training (with training team).	March / April 2016
7	Support and monitor the implementation the GLD Training for representatives of approximately 132 WMGs (phase 1) and 133 WMGs (phase 2) (with training team).	September/October 2016 (phase 1) and 2017 (phase 2)
8	Set-up a system for assessing the effects of the GLD Training and start its implementation (with M&E and Training team)	M&E instrument ready by mid-2016; implementation: about 6 months after GLD training to each WMG
9	Finalize ToR for study on the impact of LCS work for female LCS group members, and facilitate its implementation, including selecting of service provider, tentatively a relevant Bangladeshi knowledge institute (with input of international gender expert)	Tentatively: end 2016
10	Follow-up on the gender topics for FFS sessions, in cooperation	2016

	with AC3.	
11	Explore the option to apply WEAI Index in BGP (with M&E expert/AC3) including liaising with WorldFish on their experience in applying WEAI in the BGP funded Small Scale household pond research.	2016
12	Contribute to ToC revision, with a special focus on ensuring an adequate integration of gender equality in the ToC, BGP indicators and M&E plan. This may include the revision / sharpening of Blue Gold's gender approach.	Spring 2016
13	Preparation of a Blue Gold Working Paper on Gender Issues, with the international gender expert as lead, and with input from national gender expert (and other BGP staff where needed).	Finalized by mid 2016
14	Contribute to gender training of (new) field staff (COs, FOs, and/or PFs), in particular as part of their induction training.	As per need
15	Contribute to the update the Gender Equity Strategy and Action Plan (GESAP) of BWDB.	Ongoing in 2016
16	Contribute to the implementation of the Vocational Training activities in BGP, with a special; focus on gender aspects.	Ongoing in 2016
17	Liaise with all Blue Gold staff (including in the field) providing support for gender mainstreaming in their activities, including ensuring gender disaggregated data collection.	Continuous
18	Check that in research / activities financed by the Innovation Fund gender aspects are adequately addressed; promote that Innovations are funded benefiting also women.	Continuous
19	In particular, cooperate with the Environmental Specialist and Innovation Manager on the option of introducing Improved Cooking Stoves in the Blue Gold polders.	2016
20	Liaise with relevant other projects, such as GWPB, Max Foundation, and/or other projects, organisations and/or other gender experts.	Continuous

Note: The above is still provisional planning, because the new gender expert joined on January 17th, and the development of her 6 months' work plan was still in progress at the time this progress report was under preparation.

4.3 Communication and Knowledge Management

4.3.1 Status Overview of Activities (July to December 2015)

No.	Planned Key Activities	Completion Schedule	Progress
1	Newsletter Issue 2, 3 2015	September, December	Completed
2	2D Animation video about LCS training	July	Completed
3	Evaluation of Animation	August	Done
4	Collection of component's communication needs	September	Received from all components, gender and institutions except C2
5	Drafting communication activities for next six months	September	Done
6	Identifying information needs in polder 2 and 26	August	Done
7	Broadcasting of melon production on Bangladesh TV	Not previously planned	Broadcasted in September
8	Video documentation of Dutch minister's visit	Not previously planned	Done
9	Video documentation of WMG exchange visit	Not previously planned	Done
10	Updating Facebook and Blue Gold Web content	Throughout the quarter	
11	Photo documentation	Throughout the quarter	

4.3.2 Next Half Yearly Planning (January – June 2016)

No.	Planned Key Activities	Completion Schedule
1	Completing community's assessment of Bengali brochure	February
2	Printing new Bengali brochure	March
3	Newsletter publication	March, June
4	Working paper on ICT's use in Blue Gold Program	February
5	TV Broadcast of Agricultural activities	February, April, May
6	Updating Facebook and Blue Gold Web content	Throughout the quarter
7	Photo documentation	Throughout the quarter

4.4 Monitoring & Evaluation

4.4.1 Overview of Activities: (July to December 2015)

The table below gives a general overview of M&E activities carried out in the period January–March 2015.

Table 38
Status of M&E activities

No.	Planned Key Activities	Completion Schedule	Progress
1.	Socio Economic Baseline Survey for new five Polders	Sept- Dec. 2015	Not started yet, after reviewing the PCD's comments on 9 IPSWAM Polders baseline survey report, and sampling design & questionnaire development, and then would plan to start the baseline survey for new 5 polders.
2.	Outcome Mapping/ Monitoring	Throughout Program	On-going; Second Outcome Monitoring Report in September 2015 completed. The Progress Markers of boundary partners and methodology will be reviewed followed by Results Chain of the Theory of Change (ToC)
3.	Output Monitoring	Throughout Program	On-going; completed data processing and analysis, prepared report for half-yearly progress report
4.	Observation Monitoring (Process Monitoring)	Throughout Program	On-going; regularly field observation, analysis for report preparation
5.	Theory of Change (ToC)	Dec.2015- April 2016	International M&E Consultants are working to adjusted to Blue Gold M&E system and prepare M&E Plan

Blue Gold's M&E system comprises of the three pillars of Impact Measurement, Outcome Monitoring and Output Monitoring. The process and main results per each pillar are described in the following sections.

4.4.2 Impact Measurement:

In the table below, the indicators of the Blue Gold logical framework that measure the final impact of the project are included. These include both final impact indicators and outcome related indicators. The table provides a full overview of these indicators and their baseline measured during the survey.

Table 39
Results of Socio Economic Baseline Survey based on Impact Indicators of Logical Framework (LFW)

Ref. No.	Impact Indicators	Project	Khulna	Patuakhali
1.1	% increase in the Progress out of Poverty Index (PPI)	25%	23.86%	25.67%
1.2	>85% of the households do not experience food shortages in any month of the year	75%	73%	77%
1.3	Average household expenditure on housing and education increased by >20%	BDT 12,828	BDT 13,773	BDT 12,118
1.11.1	>25% of women move outside of the village on their own	83%	89%	78%
1.12.1	20% increase of women earning own cash income by the end of the project through FFS and IGA	21%	30%	14%
3.2.1	Productivity of FFS participants increased:			
	1. Rice 8% (in ton/ha)	3.27	2.96	3.50
	2. High value Crops 15% (ton/ha)			
	Oilseeds	0.464	0.205	0.659
	Vegetables	9.877	11.380	8.747
	Pulse	0.65	0.899	0.455
	3. Eggs 50% (per household)	11.32	12.34	10.55
	4. Fish 10% (in Kg/ha)	4395	5069	3888
	5. Homestead vegetables and fruits 15% (in ton/ha)	11.291	8.408	13.457
	6. At 2 years after rehabilitation the production intensity in new Blue Gold polders is increased by 20%	15%	24%	8.8%
	7. Male and female famers are more market oriented by selling a larger proportion of their production	80%	87%	74%
3.5.5	Number of businesses has increased with 10%	26%	23%	28%
3.6.1	10% increase in employment by household members	13%	12%	13%
3.6.2	30% of employment increase attributable to women	19%	26.46%	14.25%

Notes for interpretation in above table as required:

Ref. No.	Details
1.1	Defined as the chance of falling below the \$1.25/day poverty line.
1.3	Recommended to be taken out of the logical framework. This could still be measured as an unintended side effect of the project but does not fit the core objective of increased incomes and reduced food shortages.
3.2.1.2	Defined as oilseeds, vegetables and pulse based on the number of farmers involved
3.2.1.6	Households that only use single cropping.
3.2.1.7	Defined as % of households selling at least 25% of their production in commercial crops / fisheries / poultry
3.5.5	Defined as households with at least one business. There is no information available on the number of businesses in the target areas.
3.6.1	% of HHs that report that employment is a main source of income
3.6.2	Women in the HH having an income generating activity

4.4.3 Outcome Mapping

As per schedule, first Outcome Monitoring of boundary partners has been done in January 2015 that report has been published (Technical Report No. 17). The second Outcome Monitoring has been completed in Sept. 2015, analysis of all data of each boundary partner completed, the M&E expert shared outcome results of progress markers (PM) of WMG at the two zonal offices with COs and Socio-Economists and other components as well. After getting all feedback from the two sharing meetings which were incorporated in the second Outcome Mapping Report. As per plan, the next outcome monitoring will be started when completed to review indicators of logical framework in connection to Results Chain of the Theory of Change (ToC).

Number of study unit interviewed in below for each Boundary Partner in Sept 2015:

- WMG's: 299 WMG's have taken part in Outcome discussions and progress has been assessed
- BWDB Zonal Level: Outcome monitoring was not carried out as there had not been any capacity development activities during the reporting period.
- Union Parishads: 20 UP's participated in focus group discussions with 15 female and 55 male participants.
- DAE: 9 Departmental Trainers in 6 polders have been interviewed.

WMG

It should be noted that below figures also includes new polders which have low scores on most of the Progress Markers as only membership and registration has been organized. Average scores of progress markers of WMG's have been calculated for each polder. The scores for each individual WMG are kept by the M&E unit in an excel file. (Please see Annex 1 for PM Codes & markers)

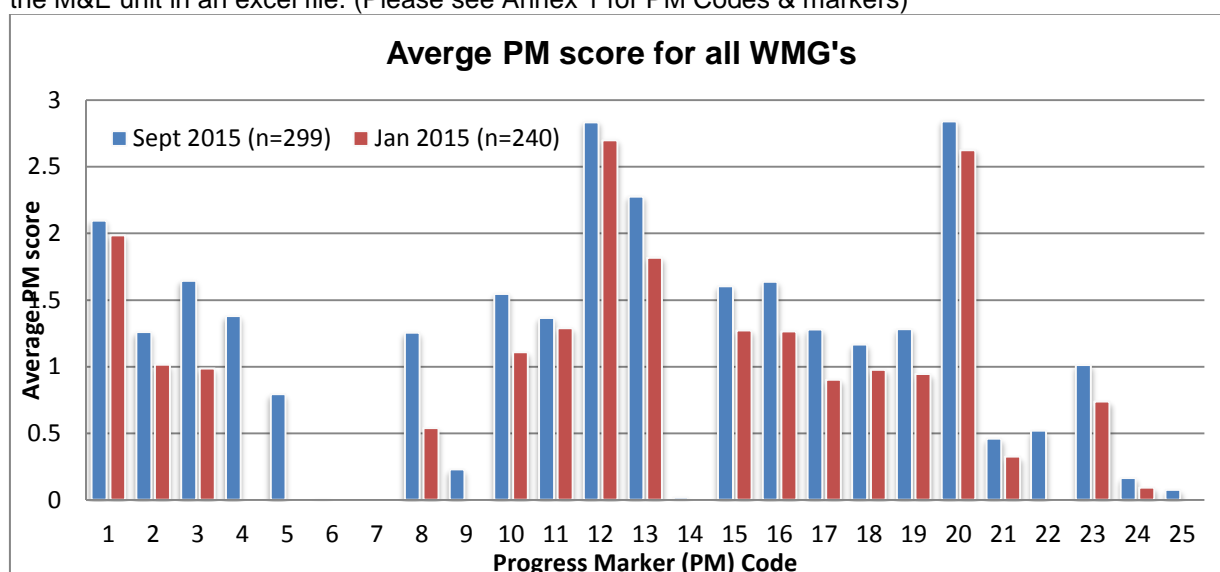


Figure 1: Average PM Score for all WMG's in three districts of January 2015 and Sept 2015

Union Parishad (UP)

The Progress Marker scores for the 20 Union Parishads, which have been interviewed, have not changed much as compared with the last interviews held in January 2015. Although some Union Parishad members participated in organizational management training provided to WMG's. No training programs have been specifically directed at UP's. Progress Marker 22 and 23 of WMG boundary partner which deal with the cooperation with the UP and WMGs show some increase in the scores. It seems that more interventions are required to achieve the desired outcomes. It is proposed that the theory of change for the Union Parishads be updated by the Institutional Development Component to include a more significant role for the Unions in the area of coordination of water management in the polders. The Progress Markers for the Unions can then be adjusted to reflect these new insights.(Please go to Annex 2 for PM Codes & markers)

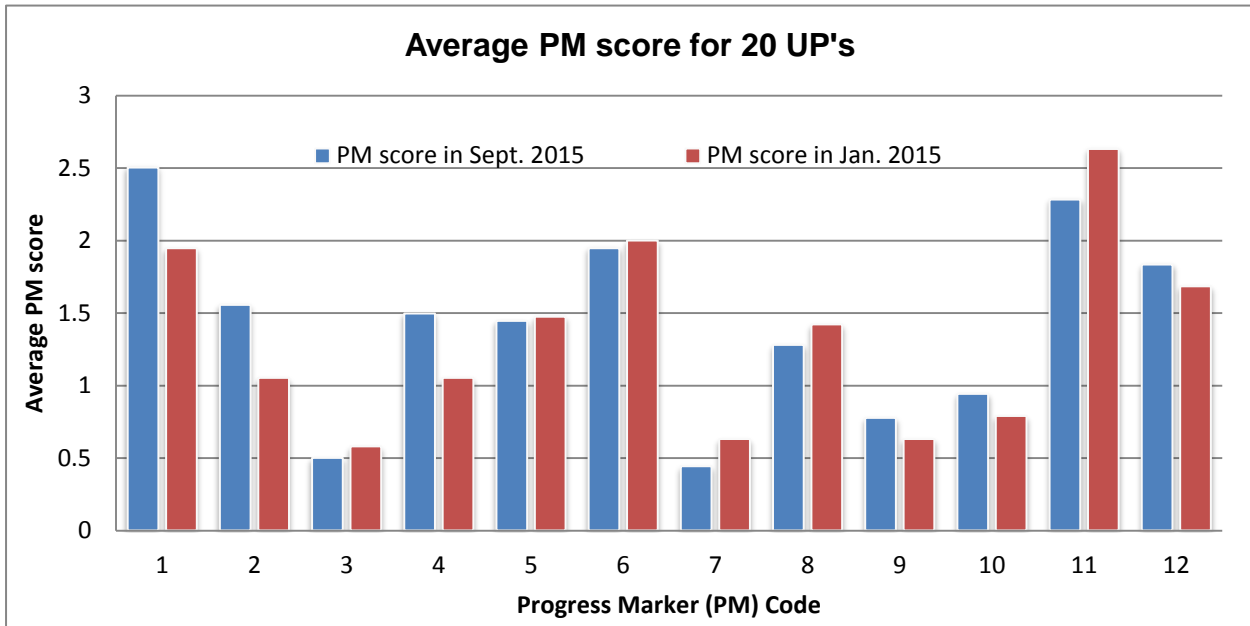


Figure 2: Average PM Score for 20 UP's

DAE-DT (Department of Agriculture Extension- Departmental Trainer)

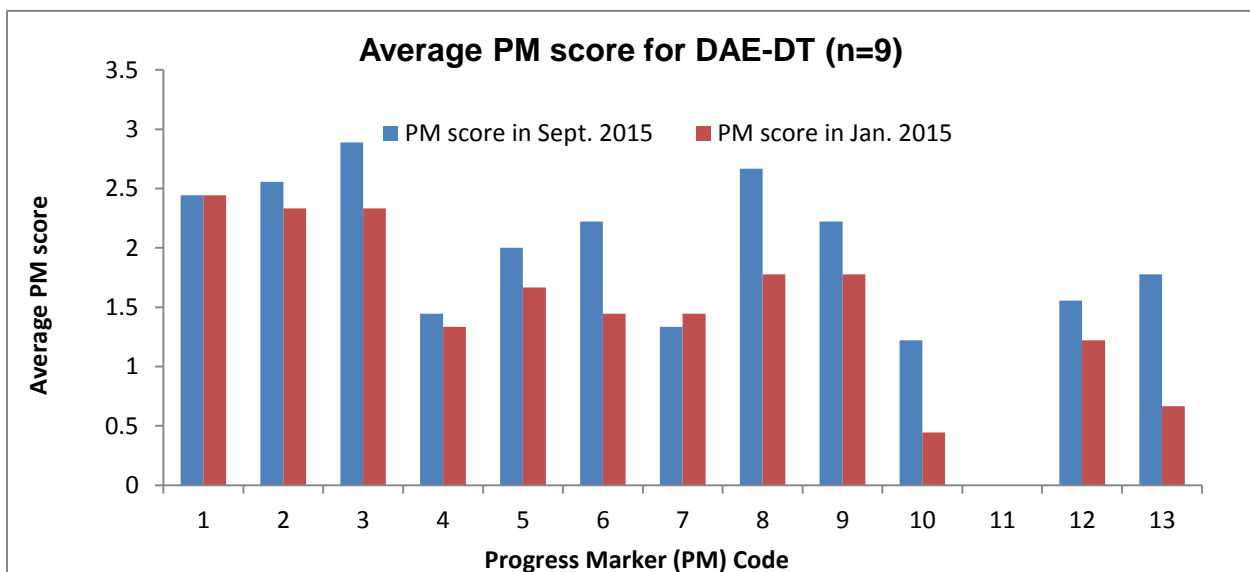


Figure 3: Average PM Score for DAE - DT

There are two study units of DAE Boundary Partner: (1) Departmental Trainers, who are GoB staff, and (2) Farmer Trainers who are not GoB staff, but selected by Blue Gold as lead farmers (contact farmer). This

last group has not yet been selected, and is therefore not included in the outcome monitoring survey. (Please go to Annex 3 for PM Codes & markers)

No score for progress marker 11 (new curriculum with aspects of market orientation) can be explained by the fact that Mung beans have been introduced (with commercial aspects) and no new curriculum will be introduced, so no score can be expected.

The scores on progress markers 4 (planning) and 7 (peer exchange) is somewhat lagging behind. It is proposed to consider activities to support these aspects of the functioning of the DT's.

4.4.4 Output Monitoring

The procedures have been undertaken for regular monitoring of inputs, activities and outputs during July-Dec. 2015. The excel datasheets have been used by the respective component staff. M&E section verified for ensuring the data quality and analysis those data by component wise and prepared a report for management. The analyze data sheets by component wise have been specified in the above section of this report.

4.4.5 Blue Gold Logical Framework

At present, the external experts/ Consultant are working on Results Chain of Theory of Change which will be reflected to Logical Framework. After completed the Theory of Change, logical framework of Blue Gold program is rephrased or replaced in cases where the existing indicators were found to be not measurable (not SMART) to allow for proper monitoring. Based on revised indicators of logical framework, the output monitoring datasheets and outcome mapping journals were prepared.

4.4.6 Observation Monitoring (Process Monitoring)

The M&E team has started the process monitoring/observation monitoring. The main objective is: to observe the Blue Gold activities which are running or completed to find progress or actions or constraints and/ or whether those activities are implemented as per the guideline of Blue Gold Program. The following findings M&E team have got through attending WMG monthly coordination meetings and visiting/observing FFS farmers' activities:

Successes issues:

- 72% monthly WMG meetings were held regularly with meeting agenda;
- Most of the WMGs are writing and updating register books, accounts registers and other documents;
- Savings increased in all WMGs;
- As per requirement of WMG members, loans were distributed in 9 IPSWAM polder of which were mainly used for IGA (often agricultural IGA);
- Membership and female membership of WMGs both increased according to target;
- FFS learning session: 18 farmers (more than 60% female) participated from 10 AM to 1 pm without being offered anything, not even a cup of tea! The sessions were interactive and the farmers participated actively

4.4.7 Next Quarter Planning (January – June 2015)

Table 40
M&E next quarter planning

No.	Activities	Timeframe	Responsible Person/s
1.	Theory of Change (ToC) – workshop with BWDB, DAE, DLS, DoF, TA and Field level staff/officers- Final report	January- April	External Experts
2.	Refresh indicators of Logical Framework in connection to Results Chain of Theory of Change- final Logical Framework	January - May	External Experts and M&E Expert
3.	Refresh OUTPUT monitoring design/reporting structure followed by logical framework (LFW)- final Output design/ reporting structure	April-June	External Expert (M&E consultant) and M&E Expert
4.	Refresh progress markers for boundary partners of Outcome Mapping- Final Progress Markers	April- June	External Expert (M&E consultant) and M&E Expert
5.	Through meetings/discussion with BWDB, PCD comments on nine Polders Baseline Survey incorporate in the Baseline Survey Report	February- June	External Expert and M&E Expert
6.	Approved the nine Polders Baseline Survey Report by PCD, BWDB- Baseline Survey of five new polders start after revised questionnaire and methodology	April- July	External Expert/ Consultant, M&E expert

- | | | | |
|----|---|-------------------|---------------------------------|
| 7. | Observation Monitoring for supporting Components, prepare Observation Monitoring Report | February-
June | M&E Coordinators, M&E
Expert |
| 8. | Regular verify and check of Output Monitoring Data, outcome monitoring data and baseline data | April-June | M&E Coordinators |

4.5 Institutional Strengthening

4.5.1 Status Overview of Activities July to December 2015

SL	Planned activities	Subject	Timeframe	Progress
1	Project orientation for Union Parishad at Khulna and Satkhira	Institutional	Continues	2 Orientations held
2	Updating of the draft format for key stakeholders analysis and plan	Institutional	Continues	Completed
3	Briefed Upazila Parishad regarding cooperation on implementation of project activities	Institutional		1 Upazila Parishad
4	Facilitation in HLP Upazila Workshop at Patuakhali Sadar (Participated by the UP and WMO representatives)	Institutional	-	Completed
5	Prepared 2 Fact Sheets on 2 good practices regarding jointly selected by WMOs and UP representatives regarding Maintenance of Embankment, Sluice Gate, Out Lets jointly by WMOs and UPs	Institutional	-	Jointly organized by NILG, Blue Gold, WSP-World Bank, Max Foundation and other HLP partners
6	Promote UPs to assist business friendly environment at local level and provide support to the CAHW	Institutional	Continues	8 UPs
7	Follow-up visit /briefing meeting with UP and UZP	Institutional	Continues	12 UPs and 1UZP
8	Facilitation /promote UPs to include WMO members in Standing Committees, UDMC and UDCC	Institutional	Continues	WMO members included in UP committees
9	Facilitation for experience sharing visits on Good Practices (polder to polder)	Institutional	-	2 polders
10	Translation of the Fact Sheets on maintenance of embankment, sluice gate, out lets etc. jointly by WMOs and UPs from English to Bangla	Institutional	-	2 Facts
11	Provided support to Communication Expert regarding Blue Gold Newsletter	Communication	Continues	2 Issues
12	Participated in the Training Course on Multi-level Water Governance at The Netherlands	Institutional	-	Prepared training Report
13	Prepared Hand out on Institutional Framework of BGP for CO's training	Institutional	-	Prepared and used in the training
14	Provided support to the International Local Governance Consultant to prepare the Source Book on Engagement of LGIs in Water Management	Institutional	-	Source Book prepared
15	Provided support to the International Consultant to prepare draft Exit Strategy	Institutional	-	Draft Exit Strategy prepared
16	Prepared outline for Animation video on Linkage between WMO and UP	Institutional	-	
17	Prepared Report on the Project Orientation for the Union Parishads	Institutional	-	Report prepared
18	Provided input on Institutional issues for PDP of Polder-29 and 30	Institutional	-	
19	Participated in a joint visit to the project areas of FHRC at Patuakhali to explore scope of partnership between BGP and FHRC	Institutional	-	Report prepared
20	Linkage with Horizontal Learning Program	Institutional	Continues	Continue
21	Linkage with LOGIN	Institutional	Continues	continue

4.5.2 Next Half Yearly Planning (January- June 2016)

- Facilitation for project orientation for Union Parishad (UP)
- Follow-up visit/briefing meeting with UP/UZP to strengthen cooperation among UP, UZP and WMOs
- Follow-up and updating of the Stakeholders Action Plan
- Facilitate to link productive sector and value chain development with Union Parishad
- Follow-up on deployment of Zonal Planning Team of BWDB
- Facilitation for preparation of joint work plan on cooperation by the WMOs and UP through participatory workshop
- Input for preparation of Polder Development Plan (PDP)
- Support to Communication Expert regarding Radio program, Newsletter, IEC materials development
- Facilitation for enhancing cooperation among BWDB, WMOs and LGIs regarding availability of required land for re-sectioning of embankment and re-excavation of canal
- Assessment of Institutional setting at Polders
- Facilitate to establish linkage of Gender related activities with Union Parishad' regular activities

- Facilitation for linkage of DRR activities with Union Disaster Management Committee (UDMC) jointly with Environment Expert.
- Facilitation for experience sharing visits on Good Practices (polder to polder)
- Facilitation for cooperation with Max Foundation, BRAC Wash, Concern Universal Bangladesh (CUB), FHRC and others
- Facilitation for linkage and cooperation with Horizontal Learning Program (HLP), LOGIN and other Networks

4.5.3 Cooperation with Other Projects

Table 41
Cooperation with Other projects/organizations/Networks

Project/Organization /Networks	Related to project/program	Contact made	Potential for collaboration
NILG	HLP Upazila workshop/LGI linkage	Director Training (Joint Secretary, LGD, MoLGRD&C)	Cooperation with LGIs and HLP, sharing of experience
World Bank	Disaster Management	Disaster Risk Management Specialist	Cooperation regarding DRR issues
Water and Sanitation Program, World Bank	Horizontal Learning Program	Task Team Leader, Senior Decentralization Specialist	Cooperation with LGI Network and Mutual learning among WMOs and UPs
Max Foundation	Water and Sanitation	Country Director and Monitoring Expert	HLP Upazila Workshop, cooperation among UP, WMOs regarding drinking water and sanitation facilities and nutrition
HYSAWA Fund	Hygiene Sanitation and Water	Team Leader and Project and Director Program	LGI and Community participation in water and sanitation infrastructure development
Japan International Cooperation Agency (JICA)	Linkage between LGIs and CBOs	Senior Advisor, Local Government, Coordinator	Linkage between WMOs and LGIs
Union Parishad (UP)	LGI involvement	Chairman, member (female, male) and Secretary	Cooperation regarding implementation of project activities, O&M, conflict resolution and sustainability
Upazila Parishad (UZP)	LGI involvement	Chairman, Vice-Chairman (female, male) and UNO	Cooperation regarding implementation of project activities, conflict resolution, linkage of DRR activities with UDMC
Radio Nalta, Loko Betar	Community Radio Station	Station Manager, Coordinator	Utilization of Community Radio for information dissemination
Horizontal Learning Program (HLP)	Peer-learning network of LGIs	Focal Person and Partners	Cooperation among WMOs and LGIs
Local Governance Initiative (LOGIN)	Local Governance Network	SDC Program officer, LOGIN Country Facilitator and other members	Linking with Local Governance Network. Capacity building through experience sharing, exchange of innovative good practices among UPs, WMOs and CBOs
Delta Plan	Water Management	Institutional Expert	Institutional, Community Mobilization
Flood Hazard Research Centre (FHRC)	Water management	Country Coordinator, Senior Research Fellow	In polder Water Management, Community mobilization, Livelihood improvement

4.6 Environment & DRR

4.6.1 Status Overview of Activities July to December 2015

SL	Planned activities	Subject	Timeframe	Progress
1	Assist CEGIS during EIA studies	43/1A, 43/2B, 43/2E, 26, 29, 31/part, 2 & new polders	July – Sept 2015	For 22 and 30, clearance has been issued.
2	Information collection on ICS user and respective organizations	Blue Gold Polders	July – Sept 2015	Completed and shared with colleagues (i.e. Innovation Fund Manager)
3	Conducting awareness meeting at WMG level on using improved Cooking Stove (ICS) and follow	Polder 22 & 43/2F	July – Sept 2015	Momentarily on hold since approach is being redefined by Innovation Fund Manager

	up ICS implementation			
4	Conducting meeting at Union level to build awareness on ICS, tree plantation and safe drinking water	Polder 22 & 43/2F	July – Sept 2015	2 meetings were held in polder 22 (see also SL3)
5	Coordinate with GIZ and other organization for collaboration in ICS implementation in polders	Blue Gold Polders	July – Sept 2015	Contacts sought with GIZ and other organisations implementing ICS programs – alignment with those to be further discussed with the Innovation Fund Manager
6	Conducting meeting at WMA level on “SEMP” implementation	43/2F	July – Sept 2015	2 meetings held in polder 22
7	Coordination and follow up of implementation of solar desalination panels		July – Sept 2015	2 piloting done in polder 22
8	Dissemination meeting at educational institutions on solar water purification panels	Polder 22	July – Sept 2015	Postponed the activity
9	Selection of Community DRR volunteers in polder	Polder 29 & 30	July – Sept 2015	Temporarily on hold since the need was expressed to first evaluate the past trainings and re-assess the approach.
10	Organisation and follow up of training of community volunteers & UDMC members on DRR	43/2F	July – Sept 2015	Only training in Polder 22 was completed; further training on hold until full review of past training is completed
11	Conducting awareness building meeting on DRR at Union level	43/2D	July – Sept 2015	2 meetings were held in Polder 22
12	Conducting awareness building meeting on DRR at community (WMG) level	43/2D	July – Sept 2015	Activity has been reviewed and decided that content/focus will change: awareness building on Env/CC/DRR on “best practices” will now be organised in a selection of WMGs
13	Conducting Community Risk Assessment(CRA)	22 and 43/2F	July – Sept 2015	Completed for 2 polders
14	Formation of “Community Based Disaster Risk Reduction” (CBDRR) plan	BG polders	July – Sept 2015	Completed for 5 polders

Due to circumstances BGP decided to replace the national Environment/CC/DRR expert; a gap between the resignation of the previous expert and the start of the new expert took place between 1 October and 13 December, which resulted in many of the Component’s activities to be on hold. During this time period however, the opportunity was taken to review the scope of tasks for the Environment/CC/DRR Component, and establish a renewed Terms of Reference. The renewed list of activities and tasks that have come out as a result of this exercise is reflected in the next quarter planning (next section).

4.6.2 Next Half Yearly Planning (January- June 2016)

SL	Planned activities	Subject	Completion Schedule
1	Environmental Compliance Monitoring of contractors and LCS work	BG Polders	January – June 2016
2	Formulation of sustainable environmental management plan (SEMP) at polder level	Polder 43/1A, 43/2B, 43/2E, 43/2A, 31/part, 26 and 2,	January – June 2016
3	Participate if the formal meeting held between BWDB and contractors	At Khulna and Patuakhali zone	January – June 2016
4	Participate in the monthly zonal coordination meeting with the BWDB and DAE	At Khulna and Patuakhali zone	January – June 2016
5	Integration Environment and DRR into WMA Action plan (WAP)	BG WMGs	January – June 2016
6	Coordination with CEGIS for conduction of EIA and obtaining of ECC	EIA conduction for polder 55/2A and 55/2C, and EIA report presentation at DoE for polder 43/1A, 43/2B, 43/2E,	January-March, 2016

		31/part, 26, 29 & 2	
7	Organise training session on relevant Env/DRR issues for COs, FOs and PFs	At Khulna and Patuakhali zone	March-May, 2016
8	Facilitate session on Environment and DRR in the Union/Upazila Orientation Program	UP orientation program at polder 55/2A and 55/2C and Upazila orientation at all 14 polders area	January – April 2016
9	Awareness on environmental safeguard, cyclone preparedness and WATSAN	BG WMGs who will organize AGM/GM during January-June,16	January – June 2016
10	Organize training on environmental safeguard and disaster preparedness, to selected WMGs, resource farmers and UDMCs, focussing on "best practices"	Polder 30 and 43/2A	May-June 2016
11	Formulation of "Community Based Disaster Risk Reduction" (CBDRR) plan	Polder 43/1A, 43/2B, 43/2E, 43/2A, 31/part, 26 and 2,	January – June 2016
12	Explore potential collaboration and joint approach to DRR capacity building	Polder 29 and 43/2A	February-April 2016
13	Linking to WMA with UDMC, federation with UzDMC and other agencies	Polder 30 and 43/2A	April-June 2016
14	Involve with innovation programs relevant to DRR, WATSAN and CCA	BG polders	January – June 2016
15	Assess and adapt the LCS and OM training module for WMGs	BG polders	January-February 2016
16	Evaluate delivery of past DRR volunteer training done by Sushilan	Polder 22	January-February 2016
17	Organize training of community volunteers & UDMC members on DRR (subject to evaluation of the Sushilan training, its effectiveness and further decision by management)	Polder 29 & 30	April-May 2016

4.7 Innovation Fund

4.7.1 Status Overview of Activities (July to December 2015)

SL	Planned activities	Timeframe	Progress	Remarks
1.	Women-managed Small Household Ponds (SHHP) with World Fish	April 2014-September 2015	Completed	
2.	Participatory research on Kawra pig-rearing community with NICE Foundation	July 2015- End of March 2016	On-going	
3.	Innovation Fund Procedure Manual	September 2015 - January 2016	Completed	February 2016 received approval from EKN

4.7.2 Next Half Yearly Planning (January- June 2015)

SL	Planned activities	Completion Schedule	Remarks
1	Scoping study on Renewable Energy Supply, implemented by GreyShack	January 2016	1 st Final report was submitted on 28 December 2015;
2	Hydroponics Research Pilot , implemented by BARI	Start from June 2016	Contract expected to be signed in March 2016
3	Feasibility study on Potential Renewable energy Sources in the BG Polders implemented by Consiglieri consulting	Start from May 2016	
4	Feasibility study on the Impact of roads on Water Management in the Polder MetaMeta	Start from June 2016	
5	Market Study on Business Opportunities in the Moringa Value Chain, implemented by Moringa Ltd.	Start from april 2016	

5. Main Challenges

5.1 Activity Cluster Community Mobilization and Institutional Strengthening

1. Financial Transparency Issues

Trust among members and leaders is an essential element in the overall functionality and sustainability of any organization. Crucial to establishment of trust is strong financial transparency. Strengthening/reactivation of the 240 WMGs in the 9 IPSWAM Polders has been challenging because of the poor financial transparency and very weak involvement of members in the overall affairs of the WMG. Mismanagement of funds collected from shares and savings and profits made from operation of agricultural machineries distributed by FAO were surfaced in the process of reactivating existing WMGs. Key steps have been initiated to address this issue which are still being implemented i.e. assisting the WMGs update/install bookkeeping and accounting system, conducting general members' meetings to make as many members as possible become aware of the issues and motivate them to get involved in addressing the issue, widespread information dissemination of the by-laws highlighting responsibilities of leaders and members in the WMG, relentless discussion of this issue during the regular monthly meetings of the WMG Executive Committee and WMA meetings to implement steps to make those involved in the mismanagement of funds accountable. Many of those involved are former Executive Committee members and influential members of the WMGs.

2. Delay in implementation of physical works

WMGs specifically in IPSWAM polders in Patuakhali have expressed their frustration over the delays in the implementation of both earthworks and structure rehabilitation works. It had been a challenge to motivate them to participate in Blue Gold activities.

3. Ensuring timely payment of LCS Groups

This has been a major challenge and it will remain as such unless measures are taken to ensure fund availability and timely fund releases to the concerned O&M Divisions. This should be given serious attention because the objective of Blue Gold to provide employment/livelihood to poor labourers is defeated when they are not paid on time. Creation of a reserve fund should be explored as suggested to the MTR Mission.

4. Political Interference

This continued to be a major challenge in the strengthening of existing and formation of new WMGs in the 3 rehabilitation polders especially during formation of Ad Hoc Committees and election of Executive Committees. There is a need to strengthen information dissemination and orientation of LGIs at district, upazila and union levels and get their positive support and cooperation in order to help overcome this challenge.

5. More In-Depth Development, Nurturing and Sustenance of WMOs

Prior to PWM Rules 2014, vision setting/ needs assessment/ and action plan (WAP) formulation process was started with various stakeholder/livelihood groups in existing WMGs in the 1st batch of polders. This was the first step taken to guide the reactivation of these WMGs and the benchmark for their further development, nurturing and sustenance process. This process will be further strengthened in all polders to ensure self-organizing and sustenance process of WMGs. However, this WAP process has to be improved and should be preceded by integrated needs assessment and planning at catchment level ensuring that

land/water use analysis and planning is linked to water resource management infrastructure. Knowledge and expertise on water management is needed to be imparted/developed to the zonal as well as polder team (COs, FOs and PFs) to make them effective in catalysing these processes (catchment level assessment and planning and WAP formulation) with the WMGs and WMAs.

5.2 Activity Cluster Water Management:

- i. Completion of detailed designs and submission of field estimates for vetting for all the structures and earthwork that has been undertaken for implementation in 2015-16.
- ii. Timely tendering of vetted works followed by the awarding of work order to the LCS and contractors.
- iii. Starting of work in time and completion within the scheduled time.
- iv. Formation and training of all LCS in time.
- v. Timely placement of GOB fund.

5.3 Activity Cluster Marketing and Business Development

The PDP process is being improved and becomes an integrated process. It will undoubtedly pose several challenges to the staff, even more so as resources to implement across more polders might be limited. The final selection of the value chains should be fully aligned with the infrastructure improvements to show MFS participants the benefits thereof on their production systems. This understanding should support the progressive institutionalisation of water resource management responsibilities, generally referred to as the WMO development methodology. The ongoing ToC review efforts should help us to establish this core focus, namely the relation between water resource infrastructure and production systems and the resulting potential for productivity increases. Practically a more integrated programme of market oriented activities covering both MFS and FFS (DAE and TA) seeking agricultural productivity improvements should evolve of the PDP process to support rural transformation. The ongoing ToC and M&E work will provide direction.

The main challenge remains to link water resource management to present or potential production (agriculture/fisheries) systems on catchment level basis, and subsequently support those value chains whose productivity and profitability stands to benefit from improved water resource management. These will in turn impact most on the economic development of the polder, and as such on poverty reduction. Farmers appear aware that functional water resource management appears the binding constraint on agricultural productivity improvements and we should be able to mobilise this understanding.

The first season of MFS moved several smaller groups of farmers to cooperate on either land preparation, input purchases and/or produce selling. In Khulna, the coordination model was more based upon the introduction of a lead firm. Whatever the evolving model, there are dangers in these successes. Cooperation and coordination of farmers requires trust and transparency and must be guarded against adverse perceptions. In this second phase of MFS particular attention is needed to nurture the fragile producer groups towards maintaining trust and coherence. In addition, reactions by vested interests in the communities or amongst other market actors need to be monitored.

Our farmers (men or women) require the capacity to react and adapt flexibly to environmental and ever changing market conditions to keep up productivity improvements. Networking, a way to introduce new technologies and information, is part of our exit strategy. Besides finding ways to involve the private sector, the main role is still envisaged for the public extension service. The challenge is to introduce elements of market orientation and water resource management in the traditional DAE FFS programmes. Doing so, would make a contribution to the outreach of the Blue Gold programme across more polders and simultaneously stand for a measure of sustainability as well.

6. Financial Overview

The overall project budget as laid down in the Administrative Agreement (AA) of 20 February 2013 amounts to EUR 57,700,000 including the contribution of the Government of Bangladesh (BWDB and DAE) of EUR 7,855,000.

The following two tables provide an overview of the GoB and GoN (RPA and DPA) contributions and a budget overview of the TA contract at the end of June 2015.

Table 42
GoB and GoN contributions

Agency	Financial and TA Contribution			
	GoB Contribution (€ x 1,000)	GoN Contribution		
		RPA (€ x 1,000)	DPA (€ x 1,000)	PA (€ x 1,000)

*100 Tk = 1 €

EKN confirmed on 02 March 2015 that FAPAD Audit reports of both BWDB & DAE Components of the Blue Gold Program for the period of 01 December 2013 to 30 June 2014 have been approved by EKN.

Table 43
Budget Overview December 31 2015 – TA, Contracted Services & Equipment, Training and Operational Costs

Budget Line	Original Budget	Revised Budget May 2015	Total claimed 30 Jun 2015	Claimed Q3 2015	Claimed Q4 2015	Total cumulative 31-Dec-15	% Spent	Balance Remaining
TA contract								
TA team – Component 1	4,337,926	4,633,235	1,529,056	204,646	181,061	1,914,763	41%	2,718,472
TA team – Component 2	2,852,156	2,909,113	948,612	121,489	140,292	1,210,393	42%	1,698,720
TA team – Component 3	3,552,313	3,341,790	1,039,339	118,406	131,806	1,289,551	39%	2,052,239

TA team – Component 4	2,077,640	2,058,970	696,759	71,734	117,835	886,328	43%	1,172,642
Program Management	1,988,418	1,865,618	627,761	79,910	86,267	793,938	43%	1,071,680
Equipment	1,169,053	1,158,572	605,618	-2,219	7,621	611,020	53%	547,552
Training	2,456,500	2,115,277	428,291	85,924	98,782	612,996	29%	1,502,281
Operational cost	1,272,600	1,624,028	668,247	106,666	102,235	877,148	54%	746,880
Contracted Services	7,542,000	7,542,000	993,295	171,392	219,647	1,384,334	18%	6,157,666
Water Management Innovation Fund	2,400,000	2,400,000	122,585	8,601	51,164	182,351	8%	2,217,649
Productive Sectors Innovation Fund	1,900,000	1,900,000	13,926	23,788	31,232	68,946	4%	1,831,055
SUBTOTAL TA contract	31,548,606	31,548,602	7,673,490	990,337	1,167,941	9,831,768	31%	21,716,835
GoN Contribution to BWDB	15,750,000	15,750,000	2,388,000	782,000		3,170,000	20%	12,580,000
GoN Contribution to DAE	995,000	995,000	256,920	122,640		379,560	38%	615,440
Total GoN contribution	48,293,606	48,293,602	10,318,410	1,894,977	1,167,941	13,381,328	28%	34,912,275

Appendix 1 Staffing Status

A-1 Blue Gold – Technical Assistance Team staffing as per December 31 2015

Designation	Name	Total planned input (days)	Inputs upto 31 December 2014 (days)	Input Q1 2015 (days)	Input Q2 2015 (days)	Input Q3+Q4 2015 (days)	Cumulative input (days)	% of time utilized
Component 1								
International experts:								
Long term	Victoria Pineda	1,320	381	49	62	89	581	44%
Short term	Kitty Bentvelsen/ Geert Rhebergen	374	180	8	6	29	223	60%
National experts:								
Dhaka								
Development Planner/DTL	Alamgir Chowdhury	1,302	383	64	60	131	638	49%
Sr. Socio-Economist/DCL	John Marandy	1,302	400	49	54	118	621	48%
Sr. Sociologist/Cooperative Expert	Showkat Ara	1,085	216	64	55	117	452	42%
Community Organisation Expert	F.M. Shorab Hossain	1,302	432	64	55	121	672	52%
Gender Coordinator	Priodarshine Auvi	880	53	57	59	59	228	26%
Gender Expert	Khuku Chakrabarty	320	320	0	0	0	320	100%
Khulna								
Socio-economist 1, Khulna	M. Jashim Uddin	1,302	391	48	54	117	610	47%
Socio-economist 2, Khulna	TBN/Ummay Asma Khanam	1,223	328	59	59	98	544	44%
Socio-economist 3, Khulna	Md. Nazrul Islam Sarker	135	52	57	26	0	135	100%
Patuakhali								
Socio-economist 4, Patuakhali	Mator Rahman	1,302	396	61	60	123	640	49%
Socio-economist 5, Patuakhali	Tahmina Akter	1,223	342	58	63	130	593	48%
Socio-economist 6, Patuakhali	Bithika Hazra,	868	53	58	59	122	292	34%
Socio-economist 7, Patuakhali	Ashik Billah	777	0	0	9	122	131	17%
Satkhira								

Community Organisers (Khulna 22, Satkhira 08; Patuakhali 20)	TBN	68,138	14,456	2,192	2,859		19507	29%
Subtotal TA team		82,853	18,383	2,888	3,540	1,376	26,187	142%
Component 2								
International experts:								
Long term	Dirk Smits	1320	369	58	68	126	621	47%
Short term	Andrew Jenkins	330	6	0	0	0	6	2%
National experts:								
Dhaka								
DCL (Water Resource Management)	Mofazzal Ahmed	1,263	407	57	62	103	629	50%
Quantity Survey Engineer	Mahmudur Rahman Aveek	1,164	282	60	59	118	519	45%
Reimbursement Engineer	Farzana Rahman Moury	1,085	229	67	51	115	462	43%
Quantity Survey Assistant	Jinat Rehana	1,164	284	58	59	112	513	44%
Reimbursement Assistant	Tahmina Akter Tunny	1,085	225	60	61	114	460	42%
Khulna								
Civil engineer, Khulna	Mainul Islam/ Aminul Islam	1,203	256	59	53	54	422	35%
Sr Field QC Engineer 1, Khulna	Azizur Rahman	1,263	410	62	63	116	651	52%
Field QC Engineer 2, Khulna	Moshiur Rahman/Abdul Hannan	1,164	401	148	128	241	918	79%
Sub-Assistant Engineer, Khulna	Md. Amanullah	1085	190	51	60	118	419	39%
Sub-Assistant Engineer, Khulna	Mohammad Naimul Hasan	860			68	122	190	22%
ATO CAD Operator, Khulna	Sk. Abdul Alim	1164	290	67	60	117	534	46%
Environment Expert/ DRR	Kabil Hossain/Joinal Abedin	967	124	55	53	76	308	32%
Mechanical Engineer, Patuakhali	S. M. Ahsan Ahmed Bapi	1,164	379	59	63	57	558	48%
Irrigation Agronomist, Khulna (3 districts)	Shahar Uddin	195	195	0	0	0	195	100%
Irrigation/drainage engineer, Khulna	Mustafizur Rahman	239	239	0	0	0	239	100%
Patuakhali								
Civil engineer, Patuakhali	Delower Hossain	1,164	259	63	60	106	488	42%

Field QC Engineer 1, Patuakhali	Shahidullah	1,164	379	58	64	105	606	52%
Jr Field QC Engineer 2, Patuakhali	S.M.Zakir Hossain	1,085	210	56	56	116	438	40%
Sub-Assistant Engineer, Patuakhali	Md. Nur Islam	1085	177	56	60	112	405	37%
Satkhira								
Civil engineer, Satkhira	S.M. Saiful Islam	1,164	276	65	52	67	460	40%
Sub-Assistant Engineer, (Satkhira)	Md. Sadeque Ali	1085	198	57	66	114	435	40%
Subtotal TA team		23,462	5,785	1,216	1,266	2,209	10,476	45%
Component 3								
International experts:								
Long term	Hein Bijlmakers	1,320	371	46	60	88	565	43%
Short term	TBN	330	0	0	0	0	0	0%
National experts:								
Dhaka								
Agriculturalist 1/ DCL	Muhammad Ashraful Islam	1,243	359	62	51	121	593	48%
Agriculturalist 2	Sumona Rani Das	1,184	276	60	59	117	512	43%
Fish Expert	Shamsul Huda	1,184	404	67	70	127	668	56%
Livestock Expert	Munir Ahmed	1,263	306	62	57	128	553	44%
Khulna								
Agriculturalist, Khulna	Md. Zahangir Alam	1,203	257	54	59	116	486	40%
TC/Master Trainer (OFWM Specialist), Khulna	Md. Abdullah Sani	1,203	268	64	59	116	507	42%
Patuakhali								
Mechanisation/ Processing Expert 1, Patuakhali	Anayet Hossain	868	379	61	22	100	562	65%
Mechanisation/Processing Expert 2	TBN	1,184	0	0	0	0	0	0%
Mechanisation/Processing Expert 3 -on farm mech.	TBN	1,184	0	0	0	0	0	0%
Master Trainer (Rice & Fish)	Md. Shameem Ahmed Yousuf	1,203	275	57	59	111	502	42%

TC/Master Trainer (High-value Cash Crops)	TBN	1,203	0	0	0	0	0	0%
Master Trainer (Rice Agronomist)	Md. Alam Hossain	1,203	367	51	62	89	569	47%
FFS facilitators (Khulna -10, Patuakhali-13)	TBN	22,805	5,351	1204	1724	2646	10925	48%
Subtotal		38,580	8,613	1,788	2,282	3,759	16,442	43%
Component 4								
International experts:								
Long term	Karel T'Jonck	660	185	27	21	52	285	43%
Short term	Boudewijn	217	0	19	57	81	157	72%
Short term	Jaap de Heer/TBN	308	23	0	0	0	23	7%
National experts:								
Dhaka								
Value Chain Expert/ DCL	Tanvir Islam	1,184	406	57	61	115	639	54%
Private Sector Development Expert	A.S.M. Shahidul Haque	1,263	359	61	62	119	601	48%
Investment Expert	Md. Anisur Rahman/Ferdous Hasnain Ivan	1,124	248	19	40	120	427	38%
Khulna								
Business Dev. Coordinator 1, Khulna	Shusanto Roy	1,184	306	55	63	122	546	46%
Business Dev. Coordinator 2, Khulna	Md. Shamim Alom	1085	135	61	61	112	369	34%
Patuakhali								
Business Dev. Coordinator 3, Patuakhali	Abdullah Al Mamun	986	275	54	61	63	453	46%
Business Dev. Coordinator 4, Patuakhali	Md. Rabiul Alam	1,085	214	61	58	109	442	41%
Business Dev. Coordinator 5, Patuakhali	Md. Shaifullah	1085	67	61	57	126	311	29%
Gender/IGA Specialist	Jhorna Begum	1,203	281	59	60	121	521	43%
Good Governance	AKM Saifullah	594	0	0	0	0	0	0%

Subtotal		11978	2499	534	601	1140	4774	40%
Program Management								
International experts:								
Short term	Hero Heering	132	72	11	7	19	109	83%
National experts:								
Dhaka								
National Project Coordinator	TBN	868	0	0	0	0	0	0%
Program Manager	Proteeti Masud	880	53	60	58	120	291	33%
Communication Expert	Anis Parvez	1,302	366	56	49	111	582	45%
Institutional/Legal Advisor	Aowlad Hossain	1,243	351	56	46	122	575	46%
M&E Expert	Shital Krishna Das	1,263	348	61	56	110	575	46%
GIS Specialist	Md.Amran Hossan	217	0	0	0	33	33	15%
GIS Coordinator	Nasrin Akter Hashi	217	0	0	0	21	21	10%
Training Expert	Abul Kashem	1,302	405	63	63	121	652	50%
Training Coordinator Dhaka	Khairul Islam	1,243	289	61	60	121	531	43%
Disaster Risk Reduction Expert/ Program Manager	Syeda Sajeda Haider	258	258	0	0	0	258	100%
Khulna								
M&E Officer 2	Nurur Rahman	1,085	225	62	69	129	485	45%
Training Coordinator 1	Shamima Nasrin	1,085	127	0	61	126	314	29%
Training Coordinators 2	Fatema Tuz Johora	817	0	0	13	119	132	16%
Patuakhali								
M&E Officer 1	Zakir Hossain	1,243	274	58	55	113	500	40%
Training Coordinator	Atikur Rahman	1,085	127	0	61	124	312	29%
Satkhira								
Training Coordinator	Nripendra Chandra Das	922	18	0	53	111	182	20%
Subtotal		15,162	2,913	488	651	1,500	5,552	37%
Support Staff								
Dhaka								
Operation Manager	Shahanaz Jahan Pushon	213	213	0	0	0	213	100%
Finance Manager	AFM Hedayat-UI-AI-Arif	1,282	385	63	58	125	631	49%

Asst. Manager- (IT)	Shahabuzzaman	1,263	342	60	62	123	587	46%
Office Manager (Dhaka)	Abu Zahir	848	350	60	61	120	591	70%
Finance and Administration Officer	Naeem Farhad Islam	1,243	342	57	61	124	584	47%
Nayema Akter	Admin Officer	817	0	0	21	121	142	17%
Receptionist	Yesmin Akther	1,302	416	60	58	122	656	50%
Secretary	Yasmin Ara Rekha	1,302	367	60	60	119	606	47%
Khulna								
Manager/Account Assistant (zonal offices)	Rabiul Alam	1,263	365	61	60	125	611	48%
Finance Assistant	Humaira Sultana	1085	149	54	61	121	385	35%
Patuakhali								
Office Manager	Md. Moniruzzaman Patwary	1,263	366	63	60	114	603	48%
Finance Assistant	Shahabuddin Ahmed	1,263	241	62	61	125	489	39%
Data Entry Operator	TBN/ Md. Moniruzzaman	1263	247	60	60	0	367	29%
Support staff/office assistant	Mustafa/Uttam Kumar/TBN	3,906	782	61	61	119	1023	26%
Drivers	TBN (12 drivers)	15,407	2041	666	622	1481	4810	31%
Messengers/Cleaner	TBN	5,208	1359	136	125	247	1867	36%
		38,928	7,965	1,523	1,491	3,186	14,165	36%
TOTAL		210,963	46,158	8,437	9,831	13,170	77,596	37%

A-2 Blue Gold – Bangladesh Water Development Board staffing

The staffing situation of the BWDB Central Planning Unit (DP III) and the BWDB Zonal offices on 31 December 2015 is given below. Not all staff mentioned is assigned to the Blue Gold Program yet.

S.N.	Name of the Post	Qty.	Post filled (Y/N) - Name	Remarks & Comments
Central Planning Cell Dhaka (planned: 19 staff)				
1.	Project Director & Program Coordinating Director (PCD)		Sujoy Chakma	
2.	Chief Agronomist		Md. Enamur Rahman	
3.	Executive Engineer (EE)		Ranjit Kumar Paul	
4.	Deputy Chief (Fishery)		Md. Rahmat Ali	
5.	Hydraulic Engineer / Sub-Divisional Engineer (SDE)			
6.	Sub-Divisional Engineer (SDE)		Nasrin Akhter Khan	
7.	Assistant Engineer Civil Engineer/ SDE AE		Md. Shahinur Rahman	
8.	Assistant. Chief (Sociology)		Shafiqul Islam	
9.	Assistant. Chief (Economics)		Shahnaz Akter	
10.	Assistant Engineer		Asif Ahmed	
11.	Assistant Engineer		Md. Shariful Alam	
12.	Sub-Assistant Engineer (Civil)/ Estimator			
13.	Draftsman (Gr-A)	2	Mr. Sunil Chandra Majumder Mr. Md. Anwar Hossain Khan	
14.	Stenographer		Mr. Prasanta Kumar Das	
15.	Draftsman (Gr-A)	2	Mrs. Pervin Mustary Mst. Soheli Pervin	
16.	LDA/DEO		Md. Rustom Ali	
17.	Tracer		Mr. Md. Ruhul Amin	
18.	Driver	4	Mr. Md. Mazibur Rahman Khan Mr. Md. Rafiqul Islam Mr. Md. Abdul Matin Abdul Aziz	
19.	DMO		Mr. Md. Humayun Kabir	
20.	Guard cum Chowkider		Mr. Md. Nazrul Islam	
21.	Gate Operator		Mofizuddin & Abdul Hamid	
Zonal Planning cell South-Western Zone Khulna (planned 10 staff)				
22.	Executive Engineer (XEN)	2	Mojibur Rahman Division 1 Pijush Karishna Kunda, O&M Division 2;	
23.	Hydraulic Engineer / SDE	2	Deboprotim Howlader Division 1; Bishowjit Baidy Division 2;	
24.	Civil Engineer / Asstt Engineer (AE)	1	Md. Ishak Ali	
25.	Account Clerk	1	Md. Hadisur Rahman	
Zonal Planning cell Southern Zone Barisal (planned 10 staff)				
26.	Executive Engineer (XEN)	3	Shafikut Islam, O&M Division Patuakhali; Shahidul Islam , O&M Division Barguna	
27.	Hydraulic Engineer/ SDE	3	Abul Bashar Division Patuakhali; Shahanawz Talukder WDD Division Kalapara;	

S.N.	Name of the Post	Qty.	Post filled (Y/N) - Name	Remarks & Comments
			Md. Abul Khaier, O&M Division Barguna	
28.	Civil Engineer/ Asstt Engineer (AE)	2	Shahidul Islam, WDD Division Kalapara Nurul Islam, O&M Division Patuakhali	
29.	Quality Control Engineer/ AE	2		
30.	Assistant Chief/ Research Officer (Econ)	1		
31.	Assistant Chief/ Research Officer (Socio)	1		

Appendix 2 Report Overview

No.	Name	Date
IR	Final Inception Report	31 Mar, 2014
APR 01	Annual Plan 2014	06 Feb, 2014
APR 02	Annual Plan 2015	29 April 2015
APR 03	Annual Work Plan 2015 - 2016	14 July 2015
Progress Reports		
QPR 01, 2013	Progress Report 2013, Q2+Q3 (April – September 2013)	10 Dec, 2013
QPR 02-03, 2013	Progress Report 2013, Q4 (October – December 2013)	26 Feb, 2014
QPR 01, 2014	Progress Report 2014, Q1 (January – March 2014)	15 May, 2014
QPR 02, 2014	Progress Report 2014, Q2 (April – June 2014)	04 August 2014
QPR 03, 2014	Progress Report 2014, Q3 (July – September 2014)	17 November 2014
QPR 04, 2014	Progress Report 2014, Q4 (October – December 2014)	15 February 2015
QPR 01, 2015	Progress Report January-March 2015	April 2015
QPR 02, 2015	Progress Report April-June 2015	July 2015
Technical Reports		
TR 01	Proceedings of the Workshop on Blue Gold Draft Inception Report Presentation, 26 June 2013	Sep, 2013
TR 02	Health & Safety Measures	18 Dec, 2013
TR 03	WMO Functionality Assessment in four polders	12 Dec, 2013
TR 04	Introduction to the M&E Manual	17 Dec, 2013
TR 05	Geo information for Blue Gold: Inventory of needs, data collection and roadmap for implementation	01 Dec, 2013
TR 06	Household Survey Report – Polder 22, 30, 43/2D and 43/2F	31Mar, 2013
TR 07	Field Trip Reports 2013	31 Mar, 2014
TR 08	Operational Manual for Output and Outcome Monitoring	April, 2014
TR 09	Water Management Organisations - Comparative Analysis	April, 2014
TR 10	Outcome of WMO functionality assessment, Volume 2 (five polders)	02 September 2014
TR 11	Training Plan 2013-2019	15 January 2015
TR 12	Partnership Strategy 2014-2019 of Blue Gold Program	12 January 2015
TR 13	Engaging Local Government Institutions In Water Management – DRAFT Sourcebook	19 March 2015
TR 14	Baseline Survey Report	31 March 2015
TR 15	Communication Strategy	05 May, 2015
TR 16 (A & B)	Field Trip Reports of 2014	09 June 2015
TR 17	Semi Annual Outcome Monitoring Report	05 May, 2015
TR 18	Field Trip Reports of 2015	(Under Development)
Workshop Reports		
	Orientation on Blue Gold Program for DAE Officials Khulna	16 Nov, 2013
	Retreat Report 2015	August 2015
Training Reports		
	Training of Trainers Course for FFS Organizers	02-14 Nov, 2013
Field Trip Reports, 2014		

FTR 01	C4 to Khulna	19-23 Jan, 2014
FTR 02	C3 to Khulna	20-23 Jan, 2014
FTR 03	C1 to Khulna	2-5 Feb, 2014
FTR 04	C4 to Patuakhali	26-30 Jan, 2014
FTR 05	C3 to Patuakhali	27-31 Jan, 2014
FTR 06	C1+C5 to Patuakhali	1-5 Feb, 2014
FTR 07	C5 to Patuakhali	10-13 Feb, 2014
FTR 08	C1 + C5 to Patuakhali	08-13 Feb, 2014
FTR 09	C1 + C2 + BWDB to Khulna and Patuakhali (TOT for LCS)	08-18 Feb, 2014
FTR 10	C1 + C2 LCS Training in Patuakhali	08-18 Feb, 2014
FTR 11	C4 to Khulna (assist BDCC and BDC, follow up C4 field activities)	09-13 Feb, 2014
FTR 12	C4 to Patuakhali (attend WMO meeting, meetings with DoC, visit private sector actors, attend staff development meeting)	09-14 Feb, 2014
FTR 13	C1 to Patuakhali (attend WMA meeting, election and bylaws and review completed functionality assessment)	24-28 Feb, 2014
FTR 14	C5 to Patuakhali (joint field visit with CUB to explore possible cooperation)	03-06 Mar, 2014
FTR 15	C4 to Khulna (conduct group meeting with farmer, meeting with different actors, visit DAE)	30 Mar – 3 April, 2014
FTR 16	C4 to Khulna (prepare training tool for training on value chain and mechanization)	18-24 April, 2014
FTR 17	C1 to Khulna (participate in monthly staff meeting and field visit to polder 29)	20-25 April, 2014
FTR 18	C4 to Barisal (Value chain and mechanization training to COs)	26-30 April, 2014
FTR 19	C1 to Patuakhali (follow up monthly progress, attend training on value chain)	27 April- 1May, 2014
FTR 20	C5 to Khulna (meeting with UP, actors mapping for DRR, test progress markers scoring sheet)	27 April- 1May, 2014
FTR 21	C1 to Patuakhali (meeting Zonal Socio-Economists, need assessment meetings at WMC level, WMA general members Validation meeting)	1 - 12 June, 2014
FTR 22	C1 to Khulna (Rehabilitation need assessment, staff development meeting)	21 - 27 June, 2014
FTR 23	C1 to Patuakhali (Meeting with field staff at Patuakhali, polder level activities)	10 - 15 May, 2014
FTR 24	C1 to Khulna (follow-up and provide guidance to the field staff in implementing WMO strengthening activities and dissemination of participatory Water Management - PWM - Rules 2014)	11 - 20 May, 2014
FTR 25	C4 to Patuakhali (information collection about potential VCA in polder 43/2F, visiting BCUP of BRAC in Patuakhali, exposure visit to DAE- DANIDA FBS in Patuakhali)	23 - 26 June, 2014
FTR 26	C1 to Khulna (ad-hoc committee formation meeting, a dissemination meeting at Polder 31- Part, meeting with Cos for a discussion and planning for registration, team visit at Satkhira for information dissemination)	13 - 17 July, 2014
FTR 27	C1 to Patuakhali & Khulna (meeting of Chalitabunia WMG, meeting with Cos to discuss and plan on preparation for registration of WMGs under BWDB, special general meeting with WMGs)	5 - 12 August, 2014
FTR 28	C4 to Sirajgonj, Natore and Kushtia (collecting information about Sesame Seed and crude oil national market actors, validate previously collected information and reformulate VCA)	27 - 30 August, 2014
FTR 29	C4 to Khulna (facilitate pilot training of WMG on efficient use of Agri-machinery, validate collected information for preparing PDP, provide guideline for information collection for preparing	6 - 12 September, 2014

	poultry VCA report, visit important actors and collect information about their functions)	
FTR 30	C1 to Patuakhali, Khulna & Satkhira (attend training sessions on operation management of agricultural equip. Given by FAO, interview and selection of LFs for Polder 31 part & Polder 2, meeting with ZSE and COs for assement of field activites & updating plan of action, take action for reforming WMAs in polder 30 etc)	7 - 21 September, 2014
FTR 31	C4 to Patuakhali (facilitate pilot training of BIG curriculum at FFS level, validate information collection for preparing Tilapia VCA report, visit important actors & collect information about their functions)	20 - 25 September, 2014
FTR 32	C4 to Jessore (visit sout-west project activities and learn about ongoing IGA, visit WolrdFish project activities to learn HH pond fish culture, visit fish hatchery/ nursery and collect information about supply chain to Blue Gold area, visit Kaligonj, largest sesame supply area for discussions with actors)	28 September - 2 October, 2014
FTR 33	Communication & legal Expert visit to Khulna (assessment of posters, homework for Blue Gold fair, follow-up visit to Ups after project orientation, briefing on inclusion of WMA members in UP standing Committees, UDMC, UDCC, Sharing on UP annual plan and budet, activation of UP standing Committees, UDMC, UDCC)	13 - 17 October, 2014
FTR 34	C1 to Patuakhali (meeting with ZSE & COs, check accounts keeping system of WMGs, follow up WMGs registration status)	18 - 23 October, 2014
FTR 35	C1 to Patuakhali, Khulna & Satkhira	19 - 31 October
FTR 36	C1, C4 to Khulna (orientation to the new LFs in Khulna, follow up the registration status of WMGs of polder 26 & the status pf formation of Ad-hoc committee of Polder 31-part.)	17 - 21 November, 2014
FTR 37	C1 to Patuakhali (meeting with WMGs for EC election purpose, firm-up WMA boundaries for polders 43/2A, 43/2E, 43/2D, 43/2F, 43/1A and 43/2B, participate in UP orientation meeting for polders 43/2A & 43/2E)	23 - 3 November, 2014
FTR 38	Legal Expert to Khulna & Satkhira	6 - 11 December
FTR 39	C1 to Khulna & Satkhira (Participate in staff development session with ZSEs and COs, observe some sessions in WMG organisational Managment and leadership training, introduction meeting with Upazilla Chairman in polder 2 and site visit)	7 - 11 December
Field Trip Reports, 2015		
FTR 01	FTR of component 1 in Patuakhali and Khulna Jan 13 to 23 2015	17 May 2015
FTR 02	FTR of component 1 in Patuakhali and Khulna Jan 13 to 23 2015	17 May 2015
FTR 03	FTR of component 1, Gender in Patuakhali and Khulna Jan 26 to 29 2015	17 May 2015
FTR 04	FTR of component 1 in Patuakhali and Khulna Jan 25 to 30 2015	17 May 2015
FTR 05	FTR of component 1 in Khulna Feb 07 to 13 2015	17 May 2015
FTR 06	FTR of component 1 in Patuakhali Feb 07 to 13 2015	17 May 2015
FTR 07	FTR of component 1, Gender in Khulna Feb 22 to 27 2015	17 May 2015
FTR 08	FTR of component 1 in Patuakhali Feb 21 to 27 2015	17 May 2015
FTR 09	FTR of component 1 in Khulna & Patuakhali Mar 7 to 13 2015	17 May 2015
FTR 10	FTR of component 1 in Khulna Feb 21 to 27 2015	17 May 2015
FTR 11	FTR of component 4 in Patuakhali Jan 18 to 23 2015	17 May 2015
FTR 12	FTR of component 4 in Khulna Feb 8 to 13 2015	17 May 2015
FTR 13	FTR of component 4 in Khulna & Patuakhali Feb 21 to 27 2015	17 May 2015

FTR 14	FTR of component 4 in Khulna Apr 18 to 23 2015	17 May 2015
FTR 15	FTR of component 4 in Patuakhali Apr 19 to 23 2015	17 May 2015
FTR 16	FTR of Team Leader in Polders 2, 23, 29 Apr 15 to 16 2015	17 May 2015
FTR 17	FTR of Component 1 in Khulna & Patuakhali, March 29-Apr 10 2015	
FTR 18	FTR of Component 1 in Patuakhali, April 19- 23 2015	
PDP Reports		
PDP 22	Polder Development Plan for Polder 22	April 2015
PDP 43-2F	Polder Development Plan for Polder 43-2F	15 June 2015
PDP 43-2D	Polder Development Plan for Polder 43-2D	30 Sep 2015
PDP 22-29-30	Polder Development Plan for Polder 22-29-30	10 November 2015

Appendix 3 MTR Action Plan 2015

Recommendations	Action by	Actions
1 Program Objectives		
<p>1 1.1 As the first step in Polder Development Planning (PDP) in new polders, arrange for project partners to introduce BGP to Local Government Institutions (LGIs) and obtain assurances or agreed minutes (equivalent to an MoU) of cooperation.</p> <p>1.2 Dovetail BGP activities with on-going plans and activities of LGIs, through orientation meetings at Upazila and Union Parishads</p> <p>1.3 Use a schematic to explain the PDP process and the practical steps for implementation.</p>	<p>AH, Shorab BWDB SDE/SO, ZCEng,Ag,ZSE,BD</p> <p>AH,Shorab,AK</p> <p>PD,JdeB, VP,MA,HB,KTJ - AC/GCJ</p>	<p>1.1 Project Orientation for UP (by June 2016)</p> <p>1.2 Project Orientation for UP (by June 2016)</p> <p>1.2.1 Joint Planning Workshop with UP (by June 2016)</p> <p>1.3 Project Orientation for UP (by June 2016)</p> <p>1.3.1 Development of PDP process, including practical steps, in draft on basis of various recommendations [by 30 Oct]</p> <p>1.3.2 Discussion of PDP process with BWDB, DAE, EKN and potential other stakeholders, both at zonal and Dhaka level [1 Nov - 7 Dec]</p> <p>1.3.3 Decision on prioritisation of polders [1 Nov - 7 Dec]</p> <p>1.3.4 Development of an extended PDP planning (practical steps marked with timelines and responsible persons) for all polders [8-15 Dec]</p> <p>1.3.5 Strategic document with adjusted PDP process on the basis of discussions and a time-bound planning [15-23 Dec]</p> <p>1.3.6 PDP sharing meeting with UP (by January 2016)</p>
<p>2 To strengthen integration between the TA activity clusters, restructure field operations to use a single point interface with WMOs.</p>	<p>AC,VP,MA,HB,KTJ</p>	<p>2.1 Organize working group comprising of members from each cluster at zonal level, including cross-cutting clusters, to be coordinated by Zonal Coordinator. Zonal Coordinator will be the focal point in the process of interaction between BG and WMOs; however, the zonal coordinator will, if and when necessary, delegate the responsibility to others in consultation with cluster coordinators at zonal level. – by November 2015</p>
<p>3 3.1 Define the role of the BWDB in polder management.</p>	<p>PCD,CWM,AC,MA, AH,VP – HH,KB</p>	<p>3.1 Consult finalized vision of the WMOs in relation to polder water management (from VP).</p> <p>3.1.1 Consult finalized exit strategy (from KB).</p> <p>3.1.2 Promote the WMO vision and exit strategy to the implementing partners through meetings (by May</p>

Recommendations	Action by	Actions
3.2 Functional activities (eg O&M, emergency repair, interface with WMOs & LGIs, supporting WMOs in water management) are to be included as BWDB responsibilities.	PCD,CWM,VP,AC,MA	2016). 3.1.3 PCD and AH will help bring LG division of MoLGRD&C on board in the overall program steering. 3.1.4 Organize meetings to make inventory of functional relations between BWDB-WMOs, WMOs-LGIs and BWDB-LGIs for effective water management. 3.1.5 From the agreed list of functional relationships define the role of BWDB in polder water management (by July 2016) 3.1.6 PCD, AH and AC will help establish an advisory group comprising senior officials from BWDB, LGD and DAE and get its concurrence on the functional relations between water management partners and the role of BWDB in polder water management (by July .2016).
3.3 Develop BWDB procedures and capacity.	PCD,CWM,AC,MA,AK – HH,KB	3.2 From items 3.1.5 & 3.1.6, establish functional responsibilities of BWDB for planning emergency repair and O&M activities, and interfacing with WMOs & LGIs (by August 2016).
3.4 Form working committees (with BWDB, LGIs, BGP TA etc) to plan O&M activities and emergency repair – and provide support with technical advice, exchanges with other projects, experiential capacity building and study visits.	PCD,CWM,XEN/SD E, AC,MA,AH,AK +WMF rep +UZP/UPChair	3.3 Organize meeting with PCD and CWM to identify and define the areas to be included for development of procedures and capacity by involving LGIs and WMOs for improved polder management – January 2016 3.4 Share the draft procedures at the higher level of the Board Management for their concurrence and facilitate to implement specially for exit plan and strategy – March 2016
4 4.1 Target at least 50% of earthworks to be undertaken by LCS, with preference for women LCS.	PCD,MA,AC	4.1 Review Participatory Water Management Rule 2014 and Blue Gold LCS Guide Lines (by November 2015) 4.1.1 Organize meeting with PCD and BWDB Field XENS and promote the issue of LCS involvement in earthwork with preference to women LCS. 4.1.2 Specify minimum 50% earthwork by LCS with preference to women LCS (60-70%) during estimate vetting for earthwork by TA Team. 4.1.3 Organize field monitoring by PCD and TA Team to ensure 50% earthwork to LCS and preference to women LCS.
4.2 In order to ensure timely payments to LCSs, establish a reserve fund.	PCD,XEN,MA,AC	4.2 4.2.1 In the above meetings develop guidelines to reserve fund/ensure availability of fund for payment to LCS (by March 2016).

Recommendations	Action by	Actions
5 5.1 Investigate options for a joint BWDB/DAE/BGP TA office, and finalise arrangements by mid-Jan 2016.	Arif - PCD,EKN,AC,GCJ	4.2.2 Organize meeting between PCD and Director Finance to ensure timely payment to LCSs by arranging reserved fund by January 2016
5.2 Positive strengthening of relationships with BWD/DAE/LGIs/BGP TA is to be encouraged at all levels.	VP,MA,HB,KTJ - AC	5.1 Office accommodation in Green Road has been visited by PCD and TA team. EKN has suggested a postponement to see how security situation evolves over the next quarter. 5.2 Discuss the issue in PMC meeting to seek their advice and find the way to strengthen relationship among BWDB/DAE/LGIs/BGP TA. Explore possibilities of establishing coordination /working group at Upazila and Union levels, involving BWD/DAE/DoF/DLS/ LGIs/BGP TA aiming at organizing a quarterly meeting to review the program activities by January 2016
6 Reorganise BGP management arrangements around a single PMC and inter-ministerial steering committee (possibly with rotating chairs), and include LGD participants from LGDs.	PCD,PD,AC,GCJ	6.1 Pursue the recommendation with PCD and PD, DAE to get endorsement from PMCs and their concerned IMSCs in order to include it in the Revised DPP. Subsequently, pursue the matter with EKN for making an addendum in consultation with the appropriate authority – during the next IMSC meeting (December 2015/January 2016).
7 Ensure DPP is implemented (or modified to suit) so that full-time dedicated DAE and BWDB staff are in position.	PCD,PD,HB,AC,MA	7.1 Pursue the recommendation with PCD for placement of allocated officials/staff members at central planning team. – December 2015 7.2 IMSC to instruct BWDB and DAE to prepare DPP revision.
8 8.1 Expedite planning and the preparation of training modules and materials for basic admin, water management, O&M (including funding – to follow from R9.1 - and monitoring) and collective action by mid-Jan 2016.	PCD,CWM,Shorab, MA,AK, JdeB,RL	8.1 RB & MA will prepare basic draft O&M manual by January 2016. AK will prepare training modules based on the draft O&M manual (by February 2016). 8.1.1 Organize meetings of PCD, CWM, WMOs and LGIs to develop guidelines for resource mobilization and O&M funding, and monitor its continuity. 8.1.2 Organise meetings of WMOs to develop guidelines for collective actions. 8.1.3 RB & MA will prepare basic draft O&M manual by

Recommendations	Action by	Actions
8.2 Sources of O&M funding (routine and emergency) to be identified	PCD,CWM,AH,AC, Shorab	<p>January 2016. AK will prepare training modules based on the draft O&M manual (by February 2016).</p> <p>8.1.4 Organize meetings of PCD, CWM, WMOs and LGIs to develop guidelines for resource mobilization and O&M funding, and monitor its continuity.</p> <p>8.1.5 Organise meetings of WMOs to develop guidelines for collective actions for O&M.</p> <p>8.2 Organize meetings of PCD, CWM, WMOs and LGIs to develop guidelines for resource mobilization and O&M funding and monitor its continuity by May. 2016</p> <p>8.2.1 Organise meetings of WMOs to develop guidelines for collective actions with UP and others through joint resource utilization by June 2016</p>
9 9.1 OCWM/BGP TA to define a clear vision for the organisation and functions of WMOs and relations between WMOs (note link to R2, and R8 following from R9 output).	CWM,Shorab,Mator ,VP,AC,JM – MA,HB,KTJ,GCJ	9.1 Meeting among C1- TA Team (Dhaka and Zonal level) and OCWM Staff (CWM, PEO, CEO, DCEOs) in Khulna or Dhaka (November 2015)
9.2 Develop a “vision” of tasks and responsibilities for WMOs, including fund mobilisation.	CWM,Shorab,Mator ,VP,AC,JM	9.2 To be discussed also in the above November meeting
10 Form working implementation groups at central and zonal levels comprising BWDB, DAE, DoF, DoL, LGIs & BGP TA to develop current and future roles and responsibilities as part of the BGP exit strategy.	PCD,CWM,PD,HB, AC,VP,AH,AK - GCJ	<p>10.1 Discuss the issue with PCD and PD, DAE to initiate discussion with PMC and IMSC meetings to seek their advice and find the way to form working implementation groups at central and zonal levels comprising BWDB, DAE, DoF, DLS, LGIs & BGP TA to develop current and future roles and responsibilities as part of the BGP exit strategy with emphasis on polder, Upazila and Union levels. - March 2016</p> <p>10.2 Discuss with Tahmina about DAE representative for this working group.</p>
11 11.1 Build the self-organising capacity through networks of WMOs.	Shorab,Mator,VP,A C,JM,AK	<p>11.1 Incorporate in the quarterly and annual work plan the following :</p> <p>11.1.1 Organize exchange visits between WMGs and WMAs on “best practices” Like community water management, best FFS, collective IGA;</p> <p>11.1.2 Introduce new WMGs to more “developed” and strong WMGs;</p> <p>11.1.3 Distribution of materials (leaflets, video) on success stories/good practices; use local media and community radio for information dissemination</p>

Recommendations	Action by	Actions
11.2 Develop a clear methodology for WMO self-organisation	VP, JM, AK, Mator – GCJ/AC	<ul style="list-style-type: none"> on WMOs and their activities 11.1.4 Mobilize WMOs to organize “mela” and popular theater in polders with assistance from BGP (Zonal and Dhaka Teams); 11.1.5 Strengthen WAP formulation and updating processes 11.1.6 Formation of sub-committees in WMGs to enhance transparency and management of key activities 11.1.7 Formation of working group in each WMA to enhance horizontal learning process among WMGs and WM/O&M planning and implementation 11.1.8 Organize meeting of Apex Body (WMF) representatives from 3-5 polders in Khulna and Patuakhali on WMO roles and functions and action planning
11.3 Discuss options and prepare recommendations for the new “WMG centres” proposed by BGP, taking account of existing available space/buildings where available.	VP, MA, Shorab, AH ZSE, CEng, UPChair, EKN – GCJ/AC	<ul style="list-style-type: none"> 11.2 Organize meeting of C1 Team members (Dhaka and Zonal Levels) for brainstorming session in mid-Nov. 2015 11.2.1 Write draft methodology (November/December 2015) 11.2.2 Presentation and discussion of draft methodology with OCWM Staff in January 2016 11.3 11.3.1 Organize meeting of C1 Team members (Dhaka and Zonal Levels) for brainstorming session in mid-Nov. 2015 11.3.2 Prepare conceptual note on options, number and budget (3rd week November) 11.3.3 Finalize concept and budget (TL, DTL and CLs/DCLs) in December 2015 11.3.4 Design and site selection with involvement of BWDB, UP and WMOs (Jan-March 2016) 11.3.5 Tendering & Construction (from April 2016...)
Water Management		
12 12.1 Achieve a full complement of BWDB project staff, with access to improved working methods (eg tablets and logistical support)	PCD, CWM, MA, AC, VP, GCJ	<ul style="list-style-type: none"> 12.1 Organize meetings with PCD and CWM. Identify staffing requirements as per DPP and PD in the BWDB central and zonal planning cells. 12.1.1 PCD will ensure deployment of necessary staff in the central and zonal planning cells (by February 2016) 12.1.2 PCD and TL will ensure their access to improved

Recommendations	Action by	Actions
12.2 Prepare a broad multi-year plan for the remainder of BGP investments.	PCD,MA,GCJ	<p>working methods by providing tablets and logistic support.</p> <p>12.1.3 Organize meeting with CWM, PCD and Director, Audit to work out the requirements of logistic support (using the allocated fund for DoC) – December 2015</p> <p>12.2 Finalize work items to be included in the revised DPP and prepare a best estimate for implementation of these work items (by October 2015)</p> <p>12.2.1 Prepare a broad multi-year plan for the remainder of BGP investments (by December 2015).</p>
13 13.1 Explore opportunities with CEIP team for future collaboration.	PCD,EKN,MA,AC,G CJ	13.1 Pursue the recommendation with ADG and Chief Planning through PCD to explore the possibilities of cooperation, and to promote the internal water management and other non-structural activities (Blue Gold approach) to CEIP team
13.2 EKN and GoB to make an additional €9.96 million available for investment in BGP polders.	EKN,PCD – GCJ/AC	13.2 DPP revision to be prepared by BWDB and request made to EKN for additional funding.
14 14.1 Investigate use of unallocated BGP funds, and cost rationalisations to maximise internal fund availability for water infrastructure.	PCD,MA,GCJ	14.1 Make a tentative list of probable polders, identify/anticipate work items to be included in the rehabilitation program and prepare the best possible cost estimate within the total available BGP fund including the recommended additional funding (by October 2015)
14.2 Based on available funding (from Item 14.1) and recalculations of unit costs, finalise the selection of new polders (to achieve a project area of around 120,000ha) by <u>mid-Jan 2016</u> .	PCD,MA,AC,JM,MA I	14.2 Make intensive field visits jointly by BWDB staff and TA team to finalise selection of polders listed for preparation of the best rehabilitation cost estimate within the available funding. If any polder in the list is found unsuitable, polders with equivalent rehabilitation needs will be investigated and finalized until the total project area comes close to around 120,000ha and the rehabilitation budget does not exceed the available funding (by March 2016).

Recommendations	Action by	Actions
15 Modify DPP urgently to deal with priority investments, currently excluded.	PCD,MA – AC/GCJ	15.1 Organise meeting of PCD and the concerned BWDB field Executive Engineers to identify items of works required but not included in original DPP (by October 2015). 15.1.1 Finalise selection of the polders listed in the best rehabilitation cost estimate within available funding. Add or drop polders if required and finalise the list, work items and budget within the available funding. 15.1.2 Prepare draft three year rolling plan with budget ceilings and get concurrence of PMC, IMSC, MoWR and Planning Commission. 15.1.3 Prepare draft revised DPP with new work items, three year rolling plan and the revised available funding, keeping provision for pump drainage and renewable energy under the innovation fund. 15.1.4 Submit the draft revised DPP to the appropriate authority for review and approval (by March 2016).
16 Build in flexibility to DPP by preparing a three year rolling plan with budget ceilings and then incorporate in DPP.	PCD,MA,AC – GCJ	16.1 To build in flexibility in the DPP quantities of work items and budget ceilings will be provided on program basis and not on polder basis. A three year rolling plan will be made in place of annual plans. Names, numbers, areas and location of polders will be kept tentative and adjustable within the provision of the total fund ceiling so that any further re-adjustment does not require DPP revision.
17 Identify steps required to improve quality of work by local contractors (and LCSs).	PCD,MA,ZCivEng,ZSE,GCJ	17.1 Organize meetings with PCD and BWDB and TA field staff, WMOs and contractors, and discuss bottlenecks for improved quality of works. 17.1.1 Develop guidelines to ensure improved quality of works (like appropriate technical specification, pre-bid meeting, short listing, limiting bid values 5-10% above and below the approved estimate, joint field monitoring, non-reimbursement of poor quality works etc.)-by February 2016.
18 Develop procedures – for implementation as a pilot initially - for emergency repair including decentralized approval, a special mark-up for emergency repair and adequate inspection.	PCD,MA,AH,AC,GCJ,UZP/UPChair,WMORep	18.1 Organize meetings of PCD, field XENs, UZP/UP and WMOs to explore ways for decentralized actions on emergency repairs through placement of reserved fund under SE. – February 2016 18.2 List possible ways of fund mobilization under SE, to be implemented by XEN for emergency works in joint collaboration with , UZP/UP and WMOs. – March 2016

Recommendations	Action by	Actions
19 19.1 Train OCWM staff in water management so that a cadre is built up to raise the awareness and lead discussions with WMOs about water management.	CWM ,Shorab, AK ,M A,JdeB,RL, GCJ	18.3 Organize meeting with PCD, Field XEN, TA dist./field staff and WMO and UP by Feb. 2016
19.2 Link water management with all other project activities	PD, PCD, MA,VP,HB, KTJ ,Jde B,GCJ	19.1 Organize meeting with CWM to develop the approach and procedure by which the Extension Overseers, Extension Officers, DCEOs, and others can play motivational role in O&M activities by involving LGIs and other service providing agency – January 2016 19.2 It relates especially to field crops so DAE to be included.
Agricultural Production and Food Security		
20 20.1 Given current intensive reach of DAE/BGP TA, replan activities and identify other priorities (including new areas of work and upscaling) and recommendations for use of BDT20,000 in DAE DPP allocation for FFS groups. [Link to R23.1]	PD ,AD(P),DoL,DoF, HB,MAI,KTJ,TI – GCJ/AC	20.1 Half yearly meeting with focal point of DLS/DOF will be organized for planning of Livestock and Fisheries FFS and monitoring the progress and identify new area of activities. 20.1.1 SAAOs to attend regular WMA meetings to consult on crop related priorities [Timing: according to WMA meetings] 20.1.2 During seasonal review and planning workshops of DAE, include discussion on identified priorities. [Timing: end of each season: November and May] 20.1.3 Organize annually meetings at district level (Khulna, Patuakhali, Satkhira) with farmer representatives of polders, DOF, DLS to identify priorities for activities in fisheries and livestock sectors. [Timing: Yearly in early December] 20.1.4 Adjust annual work plan with new priorities [Timing: Yearly in December] 20.2 Consultation meeting with WMO at WMA level during their regular WMA meeting for new type of FFS module. 20.2.1 To discuss with Tahmina. She needs approval PMC to start DPP revision. This is included as action point under 20.2.2 PMC to decide on need for DPP revision[Timing: Next PMC meeting, probably Feb 2016?] 20.2.3 Drafting of revised DPP [Timing: Feb-Apr 2016] 20.2.4 Approval of revised DPP [Timing: May-June 2016]
20.2 Incorporate required changes and associated staffing and fund requirements in revised DPP.	PD ,AD(P),HB,MAI,T I – GCJ/AC	

	Recommendations	Action by	Actions
21	21.1 Strengthen DAE/DLS/DoF/BGP TA coordination by joint planning and monitoring	PD,DLS/DoF,HB,M AI, TI – GCJ/AC	21.1.1 Quarterly DAE/BGP TA meetings will be held to jointly plan FFS, MFS and activities such as demonstrations, workshops and capacity building of staff. The meetings will also be used to identify priorities on topics that are relevant for BGP polders and incorporate these topics in the work plans or for innovation fund. The meetings will be minuted [Timing: first meeting end Nov 2015] 21.1.2 Half yearly meetings with focal point of DLS/DOF will be organized for planning of Livestock and Fisheries FFS and other activities, monitoring the progress and identifying new area of activities. [Timing: First meeting Jan 2016]
	21.2 Move to (at least) part-time co-location of DAE and BGP TA at HQ and, where possible, at district level.	PD,HB,MAI,TI – GCJ/AC	21.2 C3/C4 CL/DCL will work from the DAE HQ office part-time, and C4 staff will attend joint meetings during these days. [Timing: Weekly when in Dhaka]
22	22.1 Investigate ICT-based information exchange along lines of other public, private and NGO-led initiatives and monitor and adapt as necessary.	PD,HB,MAI,AC,AP , JdeB, DrM,AH	22.1 By mid-Jan 2016 , reports on visits to FIAC, AICC and other ICT initiatives will explore scope for collaboration. 22.1.1 Regularly collect ICT base information Audio-video presentation on learning issues related to FFS program at polder level ,once in each FFS. 22.1.2 Investigating and reviewing existing use of ICTs for development in Bangladesh by November. This will require several visits and discussion with different organizations. 22.1.3 Identifying BGP's actual needs and eventual constraints by mid-December. 22.1.4 Deciding on collaboration with other organization/institution by end of December. 22.1.5 Finalizing actions by mid- January 2016 22.1.6 Mapping of the resources of the relevant stakeholders, create a resource stock, use and Monitor by March 2016
	22.2 Prepare a joint action plan/communication strategy.	PD,HB,AC,AK,MAI, AP,KTJ,AP – GCJ	22.2 A joint DAE/C3/C4 action plan will be prepared for ICT-enabled horizontal learning.[Timing: mid Feb 2016]
Marketing & Business Development			
23	23.1 Blend MFS activities with those of DAE FFS as much as possible, including linkages with concerned agencies and using market linkages to identify	PD,AD(P),HB,MAI,K TJ, TI – GCJ/AC	23.1 This process started early 2015. A planning meeting to formulate an action plan to 'blend' the activities will be held in November, and the action plan will be monitored

	Recommendations	Action by	Actions
	business development activities. [consider link with 20.1]		<u>monthly during the production season</u> . This will include market oriented capacity building and field operations. A post-season assessment will be undertaken and the action plan will be updated.
24	24.1 Identify and develop interventions (eg electronic scales, improved storage and packing, mechanisation etc) and policy changes (eg pulse export).	PD,HB,MAI,KTJ,II – GCJ/AC	24.1 Impact and lessons will get further attention for each of these. Study and/or research efforts will be prepared to follow-up on these VCA identified topics and the results disseminated. More issues will be identified during the additional VCAs. This is a continuous activity, being part of the MFS/Value Chain Development programs.
Innovation Fund			
25	25.1 IF manager to embed the innovation fund into BGP main components. 25.2 Place emphasis on both Bangladeshi private sector engagement as well as systematic engagement of the Dutch knowledge and private sector. 25.3 Structure the submission of proposals to include solicited proposals on four specific themes.	BS – GCJ BS - GCJ BS,MA,HB,KTJ – GCJ	25.1 IF manager organizes monthly meetings with component leaders to discuss IF proposals. 25.2 IF manager will organize quarterly meetings with economic section of EKN, the RVO and the NWP to facilitate engagement of both Bangladeshi private sector and Dutch knowledge and private sector. The meetings will be minuted. 25.3 Call for solicited proposal will focus on four themes: (1) small scale sediment removal or dredging, (2) low cost river bank protection, (3) use of ICT within BGP, (4) agro-food processing allowing farmers to access new markets. For each theme a separate ToR will be developed.
26	26.1 Publish and promote calls for solicited proposals in The Netherlands and Bangladesh giving a clear description of the context and the intended innovations, as well as clear administrative rules. 26.2 BGP TA team to gain familiarity with the legal and administrative regulations for the application of Dutch government funds. 26.3 Research access and use of diverse channels in Netherlands and Bangladesh to publicise IF.	BS – GCJ (PCD,PD) BS - GCJ BS – GCJ	26.1 Call for proposals will be launched in two phases: mid-Jan 2016 and mid-May 2016 . Publication in the Netherlands will take place via the NWP. Publication in Bangladesh through release of Prior Information Notice. 26.2 The BG TA-team will visit the Netherlands in November 2015 to establish relations with the NWP and the RVO. The RVO can provide legal and administrative information on the tender process and might be involved for future support on these topics. 26.3 Additional promotion of IF will run via BGP website, EKN website, MMD website, DevEx, LinkedIn.
27	27.1 Seek ways of leveraging BGP innovation funding (eg via NEA) for value chains and initiatives that have the	BS – GCJ	27.1 Formal collaboration with the institutional triangle EKN – RVO – NWP will be established during the visit in

	Recommendations	Action by	Actions
	potential for scaling up		November 2015, allowing IF applicants to apply for financial support measures of RVO.
	27.2 Consider need and scope for expanded IF team.	BS – GCJ,HH	27.2 Need for expanded IF team to be kept under review, but will be dependent on the volume of IF applications.
28	28.1 Investigate scope for combining and synchronising large number of BGP data systems (eg uptake of FFS, classification of WMGs, polder master files).	NvdB, AC,AJ	28.1 Strengthened monitoring, reflection and learning (MRL) team appointed in January 2016 to <i>inter alia</i> manage BGP data.
	28.2 Strengthen the analytical and reflective capacity within BGP TA to work out of the evidence on the inclusive growth impacts of the different integrated activities undertaken, the efficacy of community mobilisation, the value of in-polder water management in terms of land productivity, and others.	NvdB,AC,AJ	28.2 See 28.1.
29	29.1 Activate dormant partnerships with knowledge institutes in Bangladesh and the Netherlands.	NvdB,GCJ,AC,KTJ, JdeB,AJ	29.1 A number of the assumptions underpinning the new ToC (see Item 32.2), will be identified in Q2 2016. Subsequently, knowledge institutes will be commissioned to carry out studies on these assumptions.
	29.2 Synchronise different data efforts – including the baseline of IOB (whose focus is on food security rather than water security).	NvdB,AJ,JdeB	29.2 See also 28.1.
	29.3 Publish synchronised data as open source for transparency and learning.	NvdB,JdeB	29.3 Data will be made available on request, and – when the baseline survey has been approved – made available as open source.
30	Extend duration of BGP by 18m to an overall duration of 7.5 years.	FA - PCD,EKN,GCJ TA - HH,GCJ,EKN	30.1 Budget revision to allow for 18m extension (to Sep 2020) to be submitted to EKN by end Q2 2016.
31	Rework the BGP TA budget and identify where contingency could be created to accommodate for its contractual entitlement to inflation correction and inclusion of unforeseen costs.	AC,GCJ,HH,JM,BE TS	31.1 EKN has advised that budget for inflation to be provided via additional funds. A small contingency element (for unforeseen costs) will be built into the budget revision (see Item 30.1).
32	32.1 Convert all ARM2014 recommendations into agreed action points by end-Nov 2015.	GCJ,AC	32.1 In preparation.
	32.2 Update Theory of Change.	KTJ,NvdB,GH – GCJ	32.2 Revised ToC to be issued by end-March 2016.

Appendix 4 Accident/Near Miss Report July- December 2016

No.	Date of Accident	Name of Staffing at the Accident/ Near Miss, Designation	M/ F	Place of Accident	Type of Vehicle	Brief of the accident	Status of Injury	No. of Staff Injured	Remedial Action(s)
11	09/11/2015	Eusuf Ali, FO	M	Raybala, Polder-43/1A, Amtoli, Barguna	Official Motor Bike	Knocked down with calf	Got slight injury in his legs, & broken Bike indicator light	1	In the evening when he was returning to his house, on the way a calf suddenly jumped on the road and clashed with his bike.
12	09/11/2015	Sandip Mirta , PF	M	Dakhin Bazargona, Polder 43/2D, Patuakhali	Official Motor Bike	Knocked down with dog	Broken Bike Switch Board	1	In the evening when he was returning to his house, on the way a dog suddenly jumped on the road and clashed with his bike.
13	20/11/2015	Rabiul Alam, Office Manager Khulna	M	On the way to Khulna city	Local bus	In the morning while going to office, the bus had to bypass a truck. While overtaking, the vehicles slight collided and touched each other in the front.	Some people in front of the bus had minor injuries (cuts). Rabiul was not hurt.	None	Unsafe driving behaviour of local bus and truck.
14	04/12/ 2015	Shamim Alom, Business Development Coordinator	M	Near the Gollamari bridge		He was going to Bazar for shopping from Sonadanga by his own Motorbike. Same time another bus was coming from the opposite direction (which was fully wrong side) and the collision happened. He was then senseless and the local people hospitalized him	He was hospitalized and took admission for 2 days in Surgery department at Khulna Medical College Hospital (KMCH). He has cut injury the two fingers on right hand also fracture on the wrist join and have five stitches with bandage (plaster) in his hand.	1	Unsafe driving behaviour of local bus and truck.

Appendix 5 Mission Report of International Gender Expert

This was the 7th visit of the international gender expert to the Blue Gold Program. The October-November 2015 mission was meant to be a backstopping mission with several specific tasks. In the second week of October, however, the national Gender Coordinator announced that she would leave the Blue Gold Program per end of October as she had accepted a job offer of an international NGO in Dhaka. Due to the changed situation, the main objectives of the mission became:

- Handover / stock taking of the activities of the national Gender Coordinator;
- Interviews with candidates for the national Gender Coordinator;
- Cooperation with the Blue Gold Training team for finalizing the ToR and other tender documents for identifying service providers for *Gender and Leadership Training for WMGs*;
- Follow-up on the integration of gender equality issues in other Blue Gold activities.

5.1 Main activities and issues

- Inventory of main gender mainstreaming related activities in the four activity clusters;
- Inventory of main constraints for women to become member of Executive Committees of WMGs;
- Status of gender indicators as included in the inception report; and
- Review ToR for the new Gender Coordinator and identification of issues for (draft) activity plan.
- Joint identification of issues for (1) LCS study and (2) post-training evaluation of Gender and Leadership Development (GLD) training.

5.2 Other Activities during this mission

Gender and Leadership Development Training

In coordination with national and international training experts, admin team a draft ToR, including curriculum outline for Gender and Leadership Development (GLD) Training had been prepared and finalised. This GLD training will be provided to the in the Blue Gold polders as well as to selected female WMG members having potential as future leaders. Each batch will cover participants from 2 WMGs and 2 members from the Union Parishad.

- **GLD Training at a glance:**
 - **Duration:** 3-day training for each WMG;
 - **Main Objective:** to develop understanding of gender issues;
 - **Conducted by:** 1 or 2 Service Provider;
 - **Participants:** 12 (male and female) members of the Executive Committees of all WMGs
 - **Probable Output:** a Gender Action Plan will be developed by each WMG. improved leadership skills will be developed for both men and women;
 - **Preparatory Activities :** Before starting this training gender training for zonal and field staff will be conducted with multiple objectives:
 - i. to increase gender knowledge / awareness among the Blue Gold field and zonal staff;
 - ii. to contribute to team building (as staff of all activity clusters will participate) and
 - iii. to inform them on the GLD training for WMGs and discuss their role in follow-up of the GLD training, including in implementing the Gender Action Plans of the WMGs.

Women's LCS study

It was foreseen that 50% of the rehabilitation work of water management infrastructure, in particular earth moving work, is done by Labour Contraction Societies (LCS), and that at least 40% of the LCS groups consist of female members. In practice this is also approximately achieved. Considering the different signals on short and long term benefits and the various negative aspects of LCS work for women (some of which were confirmed by Blue Gold's M&E report no. 6 on LCS and Contractor work), it had been decided to explore the options for a study on the impact of LCS work on women empowerment.

During the mission background information was collected and a start was made on writing the ToR, a draft of which was completed later in November 2015 and circulated among selected Blue Gold staff members for comments. The overall objective of this study was formulated as “To assess to what extent and/or under what conditions LCS work for women, as also promoted under the Blue Gold program, has a temporary or structural impact on poverty reduction for women, and contributes to their economic and social empowerment, including to more decision-making power of women”. Specifically, this study is envisaged to address the following specific objectives:

- a. Developing insight in how women are selected as LCS member, what are their reasons for joining these groups and their expectations of the benefit of LCS work to them.
- b. To identify the actual conditions and constraints of LCS work for women, including the dynamics within LCS groups and the relationship with WMGs and BWDB.
- c. To identify insight in the achieved temporary and structural benefits for and impact on women of LCS work.
- d. To compare the Blue Gold modalities of LCS work for women with modalities of similar work in other projects and/or by other organizations (e.g. LGED, WFP);
- e. To provide recommendations for changes to Blue Gold’s LCS approach to ensure an improved and structural impact on poverty reduction and women’s empowerment.

A first discussion was held on the implementation modalities of this study, ideally involving a Bangladeshi knowledge institute, such as BAU. For this purpose, a meeting was held on December 1st 2015 with Dr. Deepa Joshi of Wageningen University. Dr. Joshi is involved in the NICHE project BGD 156 in cooperation with BAU, focusing on water and food security, but also paying attention to equal opportunities and women’s rights.

Follow-up on gender issues in the CGIAR CWM project in polder 30

Blue Gold is contributing matching funds to a CGIAR pilot project titled “*Community water management for improved food security, nutrition and livelihoods in the polders of the coastal zone of Bangladesh*” (in short: “*Community Water Management*”) currently implemented in a selected part of polder 30 where IRRI is the lead organisation; WorldFish will be involved for gender and participatory action research support. During this visit (and its follow-up) the following two activities were undertaken:

- Preparation of issues / questions to be raised during / after session 5 (on gender²⁶) of the review and planning meeting of the PCWM project in Khulna (for Activity Cluster 1);
- Discussion with Dr. Deepa Joshi on the Polder Community Water Management Project because of the foreseen link in the proposal with the Poverty Squares and Gender Circles project, in particular by providing internships for BAU students. See Annex 3 for the meeting notes.

Meeting with Max Foundation

A meeting was held with Afroza Begum, Manager Health and Nutrition (also responsible for gender issues) and Suzan van der Wilt, Product and Business Development Manager, of Max Foundation.

Max Foundation implements nutrition interventions as part of its program in Patuakhali in areas that (partially) overlap with Blue Gold polders. This meeting therefore aimed to explore how the two programs can complement each other and/or avoid overlap. Possible options for Max Foundation and Blue Gold to cooperate were identified as:

- Verify that nutrition (and gender) related messages of Max Foundation and the Blue Gold FFS are sufficiently in line with each other, i.e. do not contradict, but rather reinforce each other.
- Explore how Max Foundation can work through Water Management Groups to reach out to communities.
- Identify further opportunities for cooperation (e.g. on gender and/or in follow-up Max Foundation program).

The content of the FFS nutrition curricula and contact details of the socio-economist in Patuakhali were shared after the meeting.

²⁶ The CGIAR Research Program on Water, Land and Ecosystems (WLE), under which umbrella the CWM project is implemented, aims to allocate 20% of its projects’ budgets to gender related activities (Communication of Mr. Jeremy Bird, DG IWMI, during a presentation at the Ministry of Foreign Affairs in the Netherlands on September 22, 2015).

Meeting with IFMC

Since the start of the Blue Gold Program regular contacts were maintained (specially by Activity cluster 3 and 4) with the Integrated Farm Management Component (IFMC), which is the largest component of the Agricultural Growth and Employment Program (AGEP), a five year programme (July 2013 – June 2018) financed by a grant from the Government of Denmark. This was held with Ms. Rilla Norsland and Ms. Katrine Plesner discussing the gender approach for IFMC's marketing sub-component and the status of IFMC's nutrition curriculum.

The first results of the gender approach in marketing training, developed by trial, appears encouraging. The strict quotas that were imposed (50% male and 50% female participants) seem to work well and women not only performed well as trainees, they were also welcomed in the markets -by male traders- as potential suppliers.

Regarding the nutrition modules in FFS: IFMC integrated last year the 1000 days approach in the nutrition curriculum. The Bangla and English versions were shared with Blue Gold, including with Activity cluster 3.

Meetings at EKN

A first meeting was held at EKN (on November 3) with Laurent Umans (First Secretary Food Security) and Khaled Khaleduzzaman (Advisor Water Resources Management) discussing the virtual absence of attention to gender (and other cross-cutting issues) in the MTR report (also in the ToR), findings / issues from the IOB baseline, and nutrition issues (as nutrition is one of the pillars of food security). EKN emphasized the importance of the 1000 day approach (the time between a woman getting pregnant and the second birthday of the child): proper nutrition of both mother and child during this period is the most important investment for reducing stunting. An expert consultation on nutrition was announced for December 9, 2015, in which Sumona Rani Das participated on behalf of Blue Gold, involving HKI (Helen Keller International) expertise. The following issues relevant for Blue Gold emerged from the meeting:

- i. Blue Gold should consider to pay (more explicit) attention to the 1000 day approach, possibly by using the revised IFMC approach.
- ii. Could it be achieved that nutrition messages not only reach FFS participants (dissemination through WMGs? Role for Max Foundation?). Max Foundation is currently preparing a new proposal which aims to expand its operation to more Blue Gold polders, possibly using (also) WMGs as entry point to communities for their work.
- iii. Should Blue Gold somehow also collect information on the **effect** of the nutrition lessons? e.g. do FFS participants apply at home what they learnt? NB Certain questions of the baseline study are related to food intake.

The international gender expert also participated in the EKN-BGP coordination meeting on November 10 at EKN, informing EKN (Mr. Carel de Groot, First Secretary Water Resources Management, and Mr. Khaled Khaleduzzaman) on current gender issues with the BGP, including the replacement of the national gender expert and the foreseen study on LCS women.

Other external (semi-official) contacts during this mission:

- Ms. Ella de Voogd, First Secretary Reproductive Health and Rights, EKN;
- Ms. Ramona Ridolfi, Gender Expert at Helen Keller International;
- Ms. Joke van Muylwijk, Programme Coordinator, Gender and Water Programme Bangladesh (GWAPB). In December 2015 GWAPB requested the completion of a monitoring form with gender related indicators. The international gender expert provided the requested information using several sources such as the latest BGP progress report.

Discussions with other Blue Gold components

Throughout the mission discussions were held with a number of Blue Gold colleagues on gender issues within their component or work area. Apart from the issues already addressed above, a selection of other discussions held or topics addressed are:

- Regarding the updating of the Gender Equity Strategy and Action Plan (GESAP) of BWDB: the consultant, who was proposed, was not accepted by BWDB. This needs to be followed-
- Various discussions on Blue Gold's anti-harassment policy, including with the outgoing gender coordinator.
- A briefing on the progress of the work of Nice Foundation by Dr. Munir (C3)

- Various discussions with C1, including on women in WMG sub-committees and the account keeping training.
- Discussion with Ms. Mourie Nishad Chowdury on the needs assessment for vocational training, including on gender issues; comments on her draft report on the first needs assessment.
- A discussion was held on the nutrition modules in the FFS as used by Blue Gold with Sumona Das.
- Several discussions with the M&E expert, including on the M&E report on LCS and contractors.
- Review draft Mid-Term Review Aid Mémoire, providing some comments.
- Blue Gold Working Paper on Gender Issues. It was agreed that also a Working Paper on gender Issues will be prepared by the International Gender Expert.

Identified Constraints for women to become member of WMG Executive Committees (based on observations by the outgoing national gender expert):

- Most of the women and men do not consider leadership as an option for women;
- In communities women found lacking confidence and exposure;
- Women lack support of their family and may even meet active resistance;
- Women are shy to talk to other people, in particular to men and officials;
- Many women do not have time for voluntary work as active EC member because they are already overburdened;
- Women lack the money to buy the nomination papers and to pay for the costs of campaigning;
- The patriarchal society considers public space as “male” and women feel inclined to withdraw if a male candidate competes for the same position.
- Some women candidates have been threatened;
- Women tend to have less access to information, because they have fewer opportunities to meet other people than men (men socialize outside, whereas women stay at home) and husbands often do not share information with their wives.
- Many adult women still have less education than men, with still a considerable proportion of them not having completed primary education (but most girls do now complete primary education).
- Compared to men, women are more often dependent on means of transport to attend WMO meetings, such as rickshaws (whereas men can walk). The cost of such transport (Tk 100 one way) can be prohibitive for women to participate regularly in meetings.

Possible Mitigation Measure

Several of these constraints will be addressed in the planned Gender and Leadership Development Training. However, a broader approach will also be needed. This will be an important issue to be included in the work plan for the new Gender Coordinator in cooperation with other Blue Gold staff. Apart from addressing above constraints, also the under-representation of (relatively) better-off farmers (male and female) as WMG members was noted. In particular, increasing the involvement of women of the relatively larger farming households needs to be explored. Also in view of the observed trend of feminization of agriculture, where women take up larger responsibilities for day-to-day farm management because of migrant labour by the male household member.

Debriefing and Next mission:

During the debriefing it was agreed that the international gender expert will follow-up on several issues from the Netherlands. The next mission was planned to take place in the third week of January 2016 after the start of the new gender expert.

Annex 1. Progress Marker (PM) of the WMG Boundary Partner – WMG

Progress Marker Code	Progress Markers (PM)
PM01	General members are integrated, have formed WMG and have elected their Executive Committee
PM02	General members actively participates in WMG Action Plan formulation and implementation
PM03	The WMG Executive Committee has been sent 4 representatives each (3 male; 1 female) to participate as general member in the WMA, representing all interest groups (such as fishermen, landless, and destitute women, if available). And the WMA is fully functional.
PM04	At least one woman is holding key post in WMA EC, WMA EC members are fully aware of their responsibilities and have capacity to carry these out.
PM05	Around each sluice or catchment area, WMAs are established and operational (i.e. they are responsible for establishing good water management and routine O&M of the infrastructure of the concerned catchment area). WMGs are aware of their O&M planning.
PM06	The Executive Committee of each WMA has elected WMF representatives (at least 1 female member), representing all interest groups (such as fishermen, landless and destitute women) to participate as general member in WMF established at polder level responsible to oversee O&M Agreement and routine O&M Planning and implementation.
PM07	The WMG has been informed of the election of the members of the WMF executive committee (EC) with at least one female member. The WMF EC members are fully aware of their responsibilities and have capacity to carry these out.
PM08	Monitoring Committees (MCs) are established and operational with representatives from WMA in the Catchment area, MC members have received training on quality control of the construction works.
PM09	The WMG, through their representation at WMAs and WMFs participate in formulation and implementation of Polder Action Plan, addressing prioritized needs and problems.
PM10	Based on the outcomes of the needs assessment, Farmer Field Schools are promoted (through FFS facilitator) and farmers show a positive response.
PM11	WMG is fully well-functioning and actively implementing the WMG action plan, including enterprise development activities.
PM12	WMG membership is increasing (target representation of at least 55% of all households).
PM13	Increased participation of WMG female members (target at least 40% of all members).
PM14	WMG through WMA/WMF entered into an agreement on O&M of water management infrastructure with the BWDB.
PM15	In the WMG, the number of Farmer Field Schools and the number of participants are increasing.
PM16	There is increased participation of female farmers in Farmer Field Schools (target 50%).
PM17	There is increased diversification of FFSs (rice, fish, vegetable, chicken, homestead gardening) in the WMG.
PM18	FFS participants apply and promote the new and improved agricultural techniques in their production cycle.
PM19	Increased sharing of knowledge between trained farmers and non-trained farmers.
PM20	WMGs are registered with BWDB
PM21	WMGs have developed a strategic vision through their WMG Action Plan in support of the Polder Development Plan.
PM22	WMF and WMAs have established partnerships, cooperation mechanisms, contacts with Local Government Institutions, private institutions, and other stakeholders.
PM23	WMG and WMA members are participating in the UP meetings, UDCC meetings and standing committees, Ward and Open Budget meetings, Union Disaster Management Committee (UDMC).
PM24	The participants of MFS are producing crops commercially through FFS based on market that leads to business diversification (added value) and/or intensification; this includes marketing, storage, processing, improved seeds through new initiatives (resource farmers, producer groups etc.).
PM25	Individual producers, producer groups and/or newly established companies have developed business plans for implementation.

Annex 2. Progress Marker (PM) of the UP Boundary Partner – Union Parisad (UP)

Progress Marker Code	Progress Markers (PM)
PM01	The UP has indicated willingness and interest to engage in participatory water management
PM02	The UP has activated the Standing Committee responsible for water management and disaster management
PM03	UP chairman/members participate in WMG meetings
PM04	Water management issues (Disaster Risk Reduction and Operation and Maintenance) are being discussed in UP meetings in the context of the development plan of the UP in monthly UP meetings and in the Union Development Coordination Meeting.
PM05	UP members and their standing committees apply the principles of improved accountability (budgets, plans, progress reports)
PM06	The UP has adopted a gender sensitive approach (there are more than the legally required number of women (3) in the UP, and women are participating in the committees and in decision making and implementation of activities (schemes). There is a legal requirement of 30% of activities for women.
PM07	UP members and standing committees, including the Union Disaster Management Committee, are committed to cooperate with the WMG's, including the FFS and business development activities
PM08	UP has prepared an annual plan and budget applying a participatory approach through ward meetings, including Open Budget meetings.
PM09	The UDMC has formulated a Union Risk Reduction Action Plan, Contingency Plan with participation from the WMG
PM10	The income of the Union Fund, which consists of own source revenue (tax and other income), shows a sustainable positive trend and provides a basis for socio-economic development
PM11	Annual audits of the Union Fund provides a basis for confidence in the LGI
PM12	UP is capable of taking the lead in the formulation and coordination of all development activities in the Union on the basis of a participatory approach.

Annex 3. Progress Marker (PM) of the DT of DAE Boundary Partner – Departmental Trainer (DT)

Progress Marker Code	Progress Markers (PM)
PM01	DT's (male and (30%) female) are available and show willingness (FT) to participate in the program
PM02	DT's have developed relevant technical knowledge and facilitation skills (i.e. only 25% have good knowledge; 25-75% good knowledge; >75% have good knowledge)
PM03	DT's keep records in a Farmer Field School register (including the planning of activities)
PM04	All DT's participate in the review and planning workshops to discuss results of previous season and make planning for next season.
PM05	FFS participants are satisfied about the training approach of the DT's (by means of a training evaluation)
PM06	DT's use feedback mechanism from FFS participants and disseminate information to DAE and BG through existing reporting channels
PM07	DT's share experiences and lessons learnt with peers and FTs
PM08	DT's are increasingly approached by farmers who seek technical advice (within or outside the WMG)
PM09	DT's are actively engaging female farmers (this depends highly on the kind of FFS that is offered (target is 50:50)
PM10	DT's are actively searching for and introducing innovative agricultural practices in response to farmers' needs to improve production level. New ideas such as food safety in horticulture and fish production are introduced besides other value chain aspects of agriculture.
PM11	DT's adopt and apply new/improved training programs/curricula, including improved market orientation and diversification
PM12	DT's share their experiences and lessons learnt through local forums (local government (Union level), research institutes, NGO's, etc.).
PM13	Adequate organisational and institutional capacity is in place to perform the mandate (planning, implementation, reporting, HRM, organisational, financial, operational etc. (however, the FFS part in BG is relatively small while the DAE is a large organisation. It is doubtful whether change in this respect can be attributed to Blue Gold's activities)