



Blue Gold Program

Progress Report 1: April – September, 2013

Embassy of the Kingdom of the Netherlands,
Dhaka, Bangladesh

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

November, 2013



Program Data

Name of Program

Blue Gold Program

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Implementing Partners	Bangladesh Water Development Board (BWDB) Department of Agricultural Extension (DAE)
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Contribution GoB	BWDB: € 7,499,000 DAE: € 356,080
Total project budget	EURO 57,700,080
Exchange rate	1 EURO = 100 Taka

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Issue and revision record

Revision	Date	Originator	Checker	Approver	Description
01	25-11-2013	Blue Gold staff	Natasha Haider; Kim Janssen	Dirk Smits	First progress report

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List of Abbreviations

ADP	Annual Development Plan
AEO	Agricultural Extension Officer
BWDB	Bangladesh Water Development Board
C	Component
CAHW	Community Animal Health Worker
CBO	Community-Based Organisation
CDMP	Comprehensive Disaster Management Program
CDSP IV	Char Development and Settlement Project Phase IV
CEGIS	Center for Environmental and Geographic Information Services
CEIP	Coastal Embankment improvement Project
CGIAR	Consultative Group on International Agricultural Research
CIMMYT	International Maize and Wheat Improvement Center
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
DANIDA	Danish International Development Agency
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
EUR	Euro
FFS	Farmers Field School
FGD	Focus group Discussion
FY	Financial Year
GAP	Gender Action Plan
GBDC	Ganges Basin Dev. Challenges
GESAP	Gender Equality Strategy and Action Plan (of BWDB)
GDP	Gross Domestic Product
GFFDP	Greater Faridpur Fisheries Development Project
GoB	Government of Bangladesh
GoN	Government of the Netherlands
GPWM	Guidelines for Participatory Water Management
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

IRRI	International Rice Research Institute
IWM	Institute of Water Modeling
IWMI	International Water Management Institute
IWRM	Integrated Water Resources Management
LCG	Local Consultative Group
LCS	Landless/Labor Contracting Societies
LG	Local Government
LGED	Local Government Engineering Department
LGI	Local Government Institutions
M&E	Monitoring and Evaluation
MDG	Millennium Development Goals
MF	Max Foundation
MoU	Memorandum of Understanding
NGO	Non-Governmental Organisation
O&M	Operation and Maintenance
PCD	Project Coordinating Director
PD	Project Director
PDP	Polder Development Plan
PMC	Project Management Committee
PPP	Public Private Partnership
PSC	Programme Steering Committee
SAFAL	Sustainable Agriculture, Food security and Linkages
SDC	Swiss Agency for Development Cooperation
SDE	Sub-Divisional Engineer
SME	Small and Medium Enterprise
SRDI	Soil Resources Development Institute
SSWRDSP	Second Small-Scale Water Resources Development Sector Project
SSWRDSP	Small Scale Water Resources Development Sector Project
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	Upazila Agricultural Officer
UP	Union Parishad
VAP	Village Action Plan
VC	Value Chain
VCA	Value Chain Analysis
VCD	Value Chain Development
VCS	Value Chain Selection
WASH	Water Sanitation and Hygiene education
WB	World Bank
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

Blue Gold Program

- The Inception Report (IR) of Blue Gold program was produced and shared in the inception meeting held on 13 June, 2013 at EKN.
 - A Presentation of the Draft Inception Report was held on 26 June 2013 at BRAC Centre Inn in Dhaka. Proceedings of this workshop were published in September 2013.
 - The Draft Inception Report was submitted to EKN on 10 July 2013;
 - The DPP's for both the BWDB component and the DAE component were approved and signed in July 2013.
 - 30 Community Organizers were recruited between May and July 2013 (50-50 ratio, Male and Female).
 - An Orientation training for Community Organizers on Community Organization and Cooperatives was held between August 25-30,2013
 - WMO Functionality Assessment was conducted in Batch 1 IPSWAM Polders (Polders 22, 30, 43/2D and 43/2F) starting July and completed in September 2013.
 - A Household survey in Batch 1 IPSWAM Polders was started in the 3rd week of September. Village Assistants (37) were recruited to undertake this activity.
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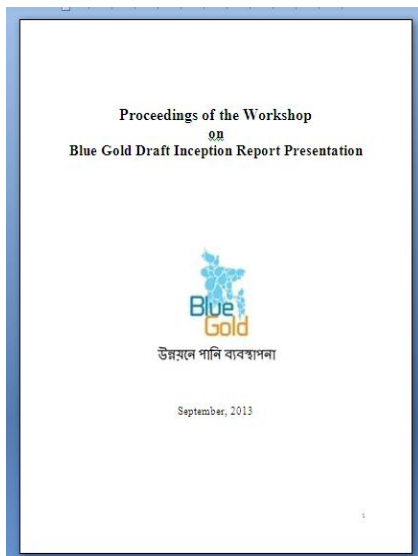
Some pictures from the period April-September, 2013 are shown below-



Inception workshop, 26 June 2013



Blue Gold Program presentation in inception workshop, 26 June 2013



Cover page of the proceedings of the inception workshop, September 2013



Cover page of the inception report (first draft), 10 July 2013



TL handing over certificate of the training course on "Community Organization & Cooperatives", 25-31 August 2013



Training course on "Community Organization & Cooperatives", 25-31 August 2013

2. Context

2.1 Program Rationale and Objectives

Bangladesh, the largest river delta in the world, depends largely for its economic growth on integrated and sustainable water resources management. The three major river systems of the country mark its physiography and life of its people. Its waters, its **Blue Gold**, have fundamentally shaped Bangladesh culture. Efficient management of this immense natural resource remains a continuing challenge and offers at the same time tremendous opportunities.

The essence of Blue Gold is to establish and empower community organizations/water management organizations (WMOs) to sustainably manage their water resources and to make these resources more productive. The Program aims to create strong cooperatives that will interact with public and private organizations that play a role in the development of the area. Participatory water resources management is the entry point and the initial driver of the community organization process. The explicit objective of Blue Gold is to reduce poverty of the people in the coastal areas by enhanced productivity of crops, fisheries and livestock and increasing incomes by improved processing and marketing of agricultural products including value chain development.

Overall and Specific objective(s) of the Blue Gold Program

The overall objective of the Blue Gold Program is:

“to reduce poverty for 150,000 households living on 160,000 ha of selected coastal polders by creating a healthy living environment and a sustainable socio-economic development”.

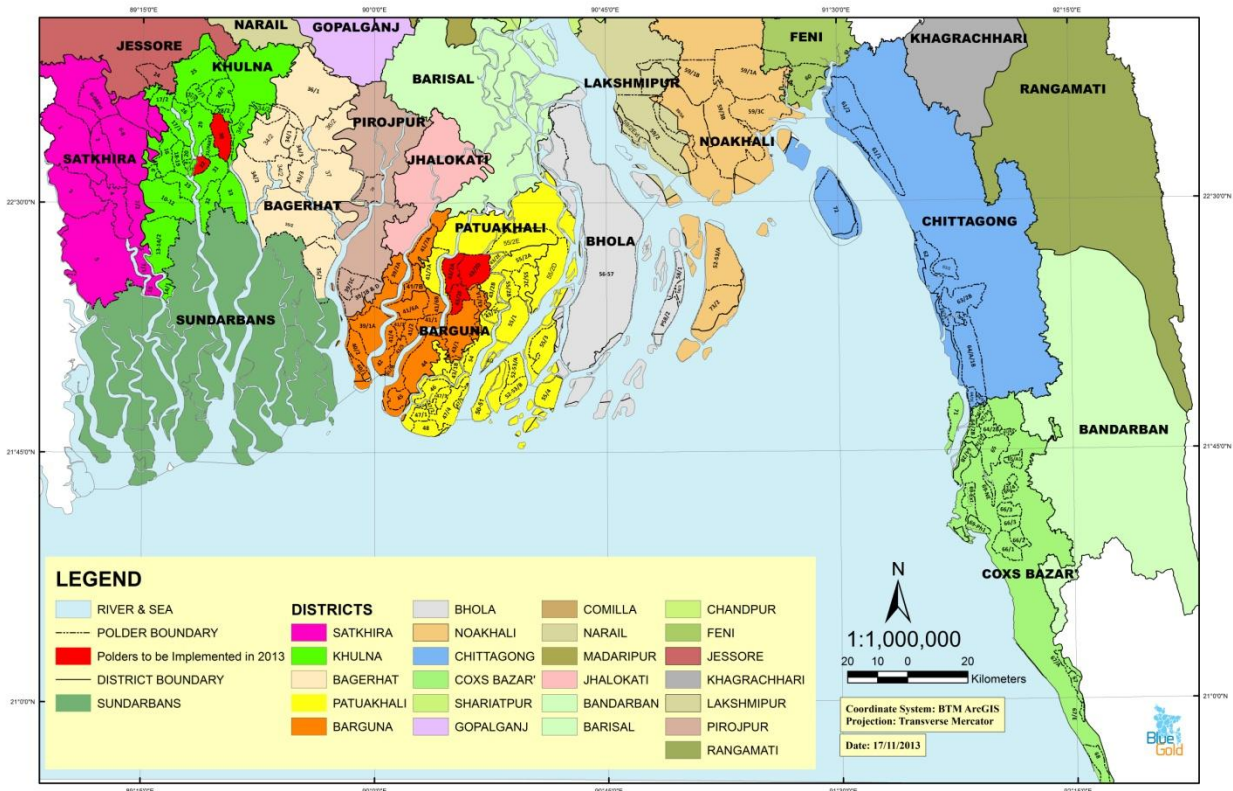
The specific objectives of Blue Gold are:

- i. To protect the communities and their land located in polders against floods from river and sea (climate change adaptation) and to optimize the use of water resources for their productive sectors.
- ii. To organise the communities in cooperatives which will have to become the driving force for the natural resources based development (agriculture, fisheries and livestock), whereby environment, gender and good governance are effectively addressed.
- iii. To increase the household income derived from the productive sectors.
- iv. To strengthen the institutional framework for sustained water resources development and related development services in the SW/SC coastal zones

2.2 Area

The Blue Gold Program covers a gross area of 160,000 ha of selected polders in the Districts of Satkhira, Khulna and Patuakhali.

The five polders included in the first year program (season 2013-2014) are shown in red colour in the following map of Bangladesh coastal polders.



MAP OF BANGLADESH COASTAL POLDERS

2.3 Program Components

- 1 - Community Mobilisation and Institutional Strengthening
- 2 - Integrated Water Resources Management
- 3 - Food Security and Agricultural Development
- 4 - Business Development and Private Sector Involvement
- 5 - Cross Cutting Issues: Gender, Governance, Innovation, Climate Change and DRR

In addition four other Dutch-funded projects are closely linked to the Blue Gold Program implementation:

- 1) The Sustainable Agriculture, Food Security and Linkages (SAFAL) project, developing value chains in the subsectors aquaculture, dairy and horticulture;
- 2) The Max Value for WASH project, aiming to provide 800.000 people in rural communities with safe drinking water and sanitation facilities, as well as hygiene education;
- 3) The BRAC WASH II program will provide improved access for all to safe drinking water supply, sanitation and hygiene in polders 22, 29 & 30 of Khulna District; and
- 4) Through UNICEF and Acacia Water additional innovative drinking water supply systems will be installed under the MAR (Managed Aquifer Recharge) project.

3. Project Status

3.1 Program Management

Blue Gold is implemented by BWDB (Ministry of Water Resources) and DAE (Ministry of Agriculture). BWDB is the lead Agency. Technical Assistance (TA) is provided through a consortium consisting of Euroconsult Mott MacDonald, the Netherlands (lead firm), Femconsult, the Netherlands, Mott MacDonald Bangladesh, Socioconsult (Bangladesh), and BETS (Bangladesh). Participation of other GoB institutions, notably the Department of Cooperatives (DoC), the Department of Fisheries (DoF) and the Department of Livestock (DoL) is channelled through the TA contract.

Regular coordination meetings are held between EKN and Blue Gold management. Coordination with BWDB and DAE takes place on an ad-hoc basis, facilitated by shared offices in Motijheel (BWDB) and Khamarbari (DAE). It is planned to start regular meetings with BWDB and DAE in the next quarter.

3.1.1 Organizational Issues

The Administrative Arrangement between GoB and EKN was signed on 20 February 2013.

The Technical Assistance contract between EKN and Euroconsult Mott MacDonald was signed on 20 February 2013; the effective start date of Blue Gold is 15 March 2013.

The DPP (BWDB component) – Recast: May 2013 - was signed on 30 July 2013 and confirmed by letter of 21 August 2013

The DPP (DAE component) was also signed in July 2013 and confirmed in August 2013.

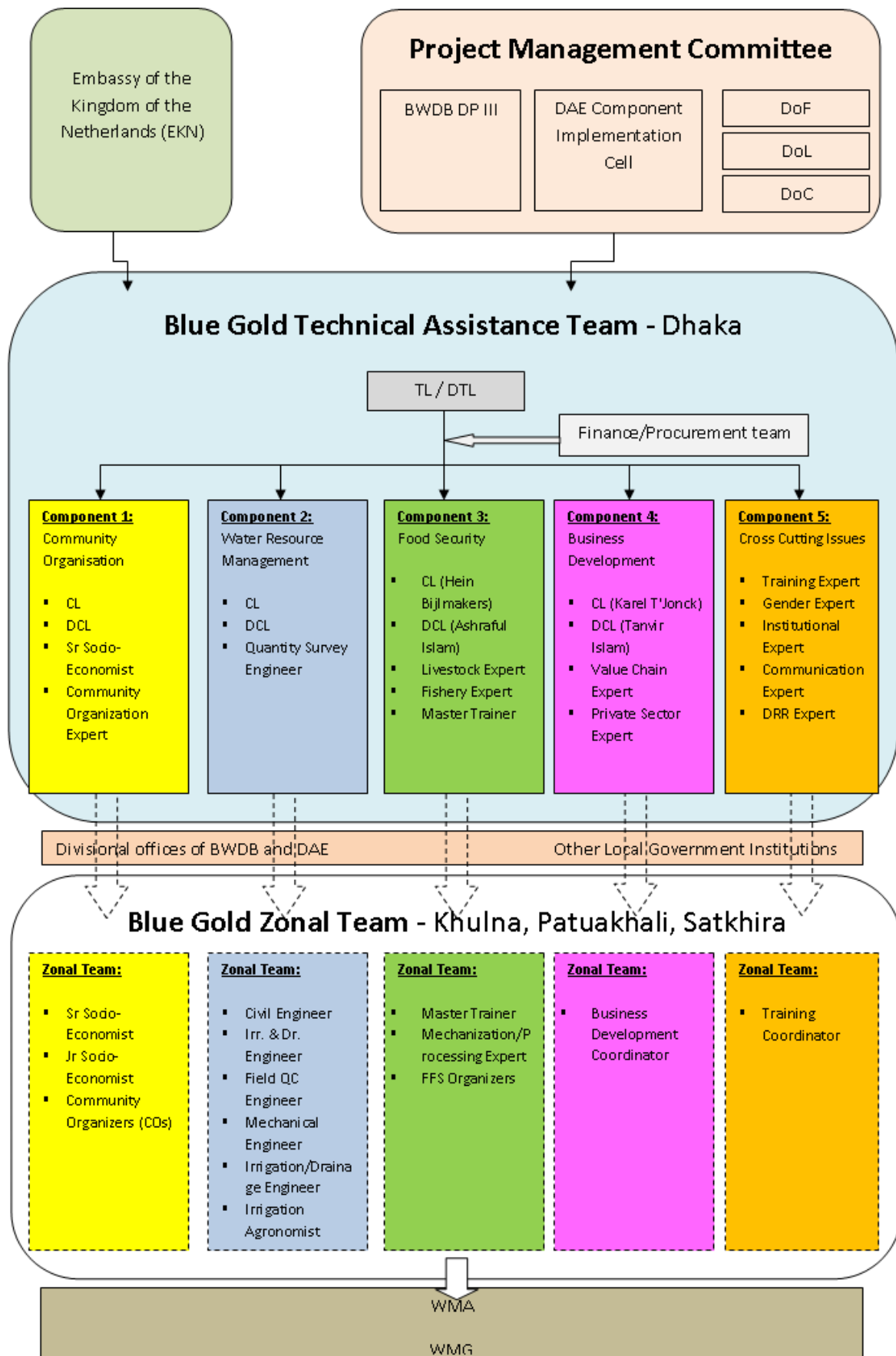
The Contribution Agreement (CA) for both components was still in process at the end of September 2013.

The Project Management Committee (PMC) is chaired by the Project Coordinating Director (PCD) of BWDB and consists of representatives from the Ministry of Water Resources (MoWR), Planning Commission, IMED and from the four executing Departments (Agriculture Extension, Fisheries, Livestock and Cooperatives). The TA Team Leader is the Secretary to the PMC. The office of the PCD will serve as the Secretariat of the PMC. The PMC would aim to meet once a month but should at least meet every three months.

The Inter Ministerial Steering Committee (IMSC) is chaired by the Secretary, Ministry of Water Resources and consists of representatives of the Ministries of Water Resources, of Agriculture, of Fisheries and Livestock and of Local Government Rural Development and Cooperatives. In addition, EKN, PCD and Team Leader TA Blue Gold are members of the IMSC. The IMSC will meet once a year. For a detailed list of the TOR of the IMSC and its members see DPP–Recast May 2013, Appendix 9.

Both the PMC and the IMSC did not meet during the reporting period.

3.1.2 Organogram



3.1.3 Staffing

Good progress was made in recruiting technical and support staff for the project. By the end of September most senior positions were filled. As mentioned in the Draft Inception Report, staffing for Component 4 was brought forward to ensure better integration with Component 3 activities. Staffing of BWDB lagged behind due to the late signing of the DPP (BWDB component).

Appendix 1 shows an overview of the current staffing status for the Blue Gold TA team (1-A) and the BWDB (1-B).

3.1.4 Logistics

For the Blue Gold TA team a furnished office shared with BWDB has been made available in Motijheel as well as an unfurnished room at the DAE office in Khamarbari. Additional furnishing was bought and some minor repair work was carried out at both locations.

In Khulna, the old IPSWAM office at the premises of BWDB was made available for Blue Gold.

Unfortunately, the building needed substantial structural repair work, which could not be carried out. Also, the four rooms in this building were not sufficient to accommodate all (planned) Blue Gold staff. A new office location in Khulna city was found and hired from 01 October 2013.

In Patuakhali, some space at the old IPSWAM office at the BWDB premises was made available. Extra office space was requested and partially obtained.

Because of lack of decent hotel accommodation in Patuakhali a newly built guesthouse was hired from 01 July 2013. This guesthouse will also provide additional office accommodation. At the end of September good progress was made with installation work (generator, air conditioning, water heaters) and with the procurement of furniture,

Blue Gold met with several serious logistical challenges during the first six months of implementation:

1. Frequent hartals (general strikes) hampered travel to the offices in Motijheel and Khamarbari.
2. The BWDB office in Motijheel is unsafe. A solution is urgently sought, but not yet found.
3. The late signing of DPP resulted in delays in procurement of cars and motorbikes. One sedan car for use in Dhaka was purchased in May 2013 and several micro-buses were rented. For safety considerations, it was decided in September to buy two micro-buses and employ own drivers for use on field trips.

3.2 Component 1: Community Mobilization and Institutional Strengthening

3.2.1 Status Overview of Activities

The table below describes the overview of Component 1 Activities as mentioned in the Inception Report Work Plan, and as performed in the period April – September 2013:

Table 3-1: Status of component 1 activities (April-Sep, 2013)

No.	Planned Key Activity	Polder and/or Subject	Completion Schedule	Progress
Component 1: Community Organisation and Institutional Strengthening				
1.	Contributed in Inception Report			
2.	Participate in Polder Selection	All Polders	Early 2015	Polders 22, 30, 43/2D and 43/2F were selected for 2014 implementation
3.	Screening, Hiring and orientation of COs	All polders	December 2015	Hired and trained 30 COs as of August 2013
4.	Community mobilization for identification and prioritization of fine tuning/ rehabilitation works (water management planning)	All polders	December 2016	Completed in Batch 1 IPSWAM Polders (22, 30, 43/2D and 2F)
5.	Information dissemination/ campaigns	All polders	May 2017	On-going in all IPSWAM polders and Polder 26 until March 2014.
6.	Household Survey	All polders	March 2017	Just started 3 rd week September in Batch 1 IPSWAM Polders
7.	WMO functionality assessment	All IPSWAM polders	March 2014	Completed data gathering in Batch 1 IPSWAM Polders
8.	Needs Assessment and Options development formulation	All polders	December 2017	Started 3 rd week September in Batch 1 IPSWAM Polders implementation
9.	Strengthening/ capacity building of WMOs	All Polders	December 2018	Started 3 rd week September in Batch 1 IPSWAM Polders

Household survey is an activity not included in the inception report work plan for component 1 because initially it was planned to be integrated in the baseline study. However, it was later decided to conduct 100% survey in each village (see 3.2.3).

3.2.2 Functionality Assessment

Assessment of the functionality of the WMOs aims to pinpoint the performance level of the existing WMOs in view of Blue Gold objective to strengthen WMOs to a level where they can be engaged in sustainable socio-economic development activities. The parameters and indicators used for the assessment focused on the following aspects: a) Organizational management; b) Operation and Maintenance; c) Cooperative development; and d) Conflict Management. The assessment was conducted in the four (4) polders included for 2014 implementation: Polders 22 and 30 in Khulna and Polders 43/2D and 43/2F in

Patuakhali. The functionality assessment format and the checklist of information were pre-tested in June 2013 and modifications were done accordingly. Actual implementation of this activity including compilation and analysis of data was undertaken from July to September 2013 covering a total of 5 Water Management Associations (WMAs) and 110 Water Management Groups (WMGs). The first report is under preparation.

3.2.3 Household Survey

This will be undertaken in all selected polders upon the deployment of the Community Organizers to gather data on the number of households; potential WMO members, land ownership and land use, major sources of income of the household members, educational attainment, residence status, and livestock owned. The survey will be conducted in all households in each village covered by the polder. Primarily, household data gathered will be utilized for planning WMO formation and strengthening strategy and activities and for FFS planning.

3.2.4 Needs Assessment and Development Options Formulation

This is a multidisciplinary activity involving all components of Blue Gold. Component 1 initiates mobilization of the existing WMOs (if any) and /or villagers and key informants for needs assessment meetings, FGDs, ocular surveys/polder walk-through in order to surface the problems and needs of the villagers pertaining to: WMO functionality; water management; food security/agricultural production; livelihood; environment, gender, disaster management, training, and other concerns like WASH issues. Prioritization of the needs and problems will be done with the villagers. Polder development options or proposed interventions will be discussed by the Blue Gold team (C1-C4 including cross-cutting issues team members) based on priority needs surfaced in each polder.

3.2.5 Component 1 Cooperation with Other Projects

Table 3-2: Component 1 cooperation with other projects

Organisation	Related Project/ Programme	Contact Made	Potential for collaboration
WorldFish (WF), IRRI, CYMIT and IWMI	Challenge Programme on Water and Food (CPWF) - Ganges Basin Dev. Challenges (GBDC)	a) Dr. Craig A Meisner, World Fish Director, South Asia & Kevin T. Kamp, Deputy Regional Director, South Asia b) Dr. Liz Humpreys, Head of Water Management, IRRI, HQ; Dr. Manoranjan Mondal, Water Mgt. Expert, IRRI, & Dr. TP. Tuong, Consultant, Water Management, IRRI, HQ c) Marie Charlotte Buisson, Post-Doctoral Fellow-Quantitative Impact Evaluation, IWM	CPWP and GBDC programmes include: adoption of improved varieties / species and cropping system intensification to meet country's future food security requirement; and major reforms in institutional coordination and water governance mechanism. Blue Gold will be closely coordinating and collaborating its plan and activities in polders where CPWF and GBDC are present.
WF, IRRI and CYMIT	Cereal System Initiative for South Asia (CSISA); partners – IRRI, CYMIT, ILRI and WF	1) Dr. Frederick J. Rossi, CYMIT Coordinator and Deputy Chief of Party 2. Mr. Mokarrom Hossain, Project Coordinator, CSISA-WF	CSISA program focuses on: validation, adaptation, and deployment of improved varieties and crop management technologies; placing technologies in the context of market, risk, and other barriers; ensuring farmers have better access to timely and accurate information; and capacity building among frontline extension agents and service providers. Like with

			CPWP and GDBC Program, Blue Gold will closely collaborate in polders where CSISA is being implemented.
Solidaridad	SaFaL	a) Selim Reza Hasan, Country Manager and b) Project Officer	SaFaL will be implementing similar initiatives specifically on Components 3&4 of Blue Gold. Hence, close coordination and collaboration on field activities may be initiated. Blue Gold WMOs may serve as community platform for SaFaL program
BRAC	WASH	Mr.Rezaul Islam, Senior Program Manager	Blue Gold will be coordinating with BRAC concerning WASH needs surfaced in the polders.
Max Foundation	WASH	Riad Imam Mahmud and Kazal Ahidul Country Director and Programme Manager respectively	MF may work through the WMGs especially in the larger villages for WASH concerns specifically in Patuakhali. MF works at union level dividing the area into clusters.
FAO	Enhancing Food Security	Program Officer and National Project Coordinator	FAO is now distributing sets of farm machineries, seeds and tree saplings to selected WMGs in Khulna and Patuakhali. Blue Gold collaborates with FAO whenever necessary.
Department of Cooperatives (DoC)		a) Md. Asaduzzaman, Additional Registrar (Ext. Promotion & Planning) DoC, Ministry of LGRD & Cooperatives b) Nityananda Chakravorty Deputy Team Leader Water Cell (PSSWRSP), DoC, Ministry of LGRD & Cooperatives	Blue Gold will closely coordinate and collaborate with DoC and with LGED Water Cell at DoC on concerns related to WMO registration, auditing, and capacity building
BWDB	CDSP IV	Jan W.K. van der Wal, Team Leader	CDSP is implementing similar initiatives specifically on water management, food security, and WMO formation. Experiences and lessons learned may be applied in Blue Gold.
LGED	PSSWRSP (Small Scale) ADB Funded	Shahidul Haque, Project Director and Mr. Haider Sr. Socio-Economist	PSSWRSP is implementing similar initiatives specifically on water management and formation of Water Management Cooperative Societies (WMCS). Experiences and lessons learned may be applied in Blue Gold.
LGED	PSSWRSP (Small Scale) JICA Funded	Moshiur Rahman, Project Director and Sirajun Munir, Sr. Institution Development Specialist	PSSWRSP is implementing similar initiatives specifically on water management and formation of Water Management Cooperative Societies (WMCS). Experiences and lessons learned may be applied in Blue Gold.
BWDB	SWAIWRPMP (South West Project)	Zahirul Islam, Chief Planning, Md. Kamarul Rahman Talukder, Project Director and Md. Fakhru Abedin, XEN	SWAIWRPMP is implementing similar initiatives specifically on water management, food security, business development and formation of Water Management Cooperative Societies (WMCS).

Experiences and lessons learned may be applied in Blue Gold.

3.2.6 Next Quarter Planning (Oct-Dec 2013)

Table 3-3: Component 1 next quarter planning

NO.	ACTIVITIES	TIME FRAME
A.	Polders 22,30, 43/2D, 43/2F and 43/2A	
1.	WMO Functionality Assessment (43/2F), village mapping and report preparation	Oct-Dec (will continue up to March 2014)
2.	Conduct household survey <ol style="list-style-type: none"> a. Selection /Hiring of Village Assistants (VAs) b. Orientation/Training c. Actual Survey d. Data entry and analysis e. Report writing 	Oct- Dec (will continue up to Feb 2014)
3.	Needs Assessment and Village Action Planning (Discuss outcome of Functionality Assessment and Visioning exercise using Village Map) : <ol style="list-style-type: none"> a. WMG Meetings and FGDs with stakeholder groups and village meetings in selected villages b. Consolidate priority needs/problems and initial VAPs (Organizational/WMO re-activating, water management and O&M, gender, and identify potential business enterprise/s) c. WMA Meetings to present consolidated WMG priority needs/problems and initial VAPs 	Oct –Dec (will continue up to April 2014)
4.	Organize, train and register with BWDB LCS Groups (start-up date will depend on when XEN issues the work order)	Dec (until January 2014)
B.	Polders 29, 43/1A, 43/2B, & 43/2E	
1.	Community Immersion and social investigation/data gathering and village mapping	Oct.-Dec (will continue up to March 2014)
2.	Program dissemination/information campaign on Blue Gold <ol style="list-style-type: none"> a. Union Parishad level b. Village level c. Household level 	Oct.-Dec (will continue up to March 2014)
3.	Conduct WMO functionality assessment	Oct.-Dec (will continue up to March 2014)
C.	Polder 26 (New Polder)	
1.	Community Immersion and social investigation/data gathering and village mapping	Oct –Dec (will continue up to March 2014)
2.	Program dissemination/information campaign on Blue Gold <ol style="list-style-type: none"> a. Union Parishad level b. Village level c. Household level 	Oct – Dec (will continue up to April 2014)
3.	Household Survey	Oct-Dec (will continue up to March 2014)

3.3 Component 2: Water Resources Management

3.3.1 Status Overview of Activities

The table below describes the overview of Component 2 Activities as mentioned in the Inception Report Work Plan, and as performed in the period April – September 2013.

Table 3-4: Status of component 2 activities (April-Sep, 2013)

No.	Planned Key Activity	Polder and/or Subject	Completion Schedule	Progress
Component 2: Water Resources Management				
1. Inception Report				
1.1	Contribution to Inception Report			
2. Polder Selection				
2.1	Selection of 1 st 4 IPSWAM polders	22,30,43/2D,43/2F	April 2013	Done
2.2	Selection of 5 th IPSWAM polder	43/2A	-	Planned for October 2013
2.3	Identification of first 2 Non-IPSWAM polders	-	-	Planned for October, November 2013
2.4	Identification of next 2 Non-IPSWAM polders	-	-	Planned for January 2014
3. Physical Survey and Assessment of Rehabilitation Works				
3.1	Physical survey of canals and embankments	22, 30, 43/2D, 43/2F	First half of July 2013	Completed in time
3.2	Assessment of rehabilitation works & costs for earthwork	22, 30, 43/2D, 43/2F	31 October 2013	70% completed by September 2013. Will be completed in time
3.3	Assessment of rehabilitation works & costs for structure	22, 30, 43/2D, 43/2F	31/10/13	70% completed by September 2013. Will be completed in time
3.4	Assessment of rehabilitation works & costs for earth work	43/2A	-	Planned for November, December 2013
3.5	Assessment of rehabilitation works & costs for structure	43/2A	-	Planned after January 2014
4. Preparation of Rehabilitation Budget				
4.1	Preparation of rehabilitation budget for 2014 implementation works	22, 30, 43/2D, 43/2F, 43/2A	-	Planned for October 2013
5. Design & Estimate Submission by Field Office				
5.1	Design and estimate submission for earthwork (part)	22, 30, 43/2D, 43/2F, 43/2A	-	No work planned upto September 2013. 50% planned by December 2013. Rest by 31 January 2014.
5.2	Design & estimate submission for structures (part)	22, 30, 43/2D, 43/2F	-	Not planned in 2013
6. Estimate Vetting by TA Team				

6.1	Estimate vetting for earthwork (part)	22, 30, 43/2D, 43/2F, 43/2A	50% by December 2013	No work planned by September 2013. 50% planned by December 2013. Rest by January 2014.
6.2	Estimate vetting for structures (part)	22, 30, 43/2D, 43/2F	-	Not planned in 2013
7.Fund Placement				
7.1	Fund Placement for Qtr 1&2	22, 30, 43/2D, 43/2F, 43/2A	-	Planned by 26 December 2013
8.LCS & WMA Monitoring Committees				
8.1	Formation of LCS & Monitoring Committees	22, 30, 43/2D, 43/2F, 43/2A	-	Not planned in 2013
8.2	Training of LCS & Monitoring Committees	22, 30, 43/2D, 43/2F, 43/2A	-	Not planned in 2013
9.Field Visits				
9.1	Field visit for reconnaissance, physical survey, planning, cost assessment	22, 30, 43/2D, 43/2F, 43/2A	September 2013	Almost every month
9.2	Field visit for formation and training of LCSs and Monitoring Committees	-	-	Not planned in 2013
9.3	Field visit for polder identification and studies	-	-	Planned in October & November 2013
10.Hydrological Maps and Polder Water Requirement Report				
10.1	Preparation Hydrological map and polder water requirement report (C1 will provide polder map with village boundaries)	22, 30, 43/2D, 43/2F, 43/2A	31 December 2013 for first 4 IPSWAM polders	30% completed till September 2013.

3.2.2 Engineering Survey

The Blue Gold Program started in April 2013 and the inception report was completed in July 2013. As the usual working season was from January to June, BWDB lost one working season. Even legal formalities could not be completed to start the physical survey works and prepare rehabilitation proposals in polders that might be included 2014 rehabilitation program. To be ahead and to minimise the risk of no implementation work in 2014, it was decided that physical survey will be done in 4 initially selected IPSWAM polders for canals and embankments so that at least some work can be done in 2014.

The physical survey work was outsourced to an external survey company, Design and Survey Organization. The company started field work in the second half of May and completed the physical survey in the first half of July 2013. The drawings and reports were completed in October 2013. Copies of the survey report have been given to BWDB field offices, so that based on these, they can prepare cost estimates and submit for vetting by the TA Team.

3.2.3 Selection of new polders

In the DPP there is a long list of 47 polders from which Blue Gold polders are supposed to be selected. Out these 47 polders 6 polders are very small, ranging from 352 ha to 1600 ha, and 17 polders are already included in Coastal Embankment Improvement Project (CEIP) and BWDB have categorically mentioned

not to include these 17 polders in Blue Gold Program. Out of remaining polders, some are very big, ranging from 11,000 ha to 28,000 ha, which are very difficult for institutional development; and some have major erosion problems which are beyond the scope of Blue Gold Program. Considering all these 22 polders have been initially short listed for Blue Gold Program.

Out of these 22 polders, 9 polders are IPSWAM polders. 2 more polders, polder 45 & 26, have been selected at end of IPSWAM period. However, polder 45 is no more available for Blue Gold Program.

In October 2013 a reconnaissance visit will be made in polder 47/1 in Patuakhali as a part of polder selection program. The polder has been rehabilitated by ECRRP.

In November 2013 reconnaissance visits will be made in 4 polders namely polder 2, 4, 6-8, 6-8 ext. in Satkhira and 1 polder namely polder 31-part in Khulna.

3.2.4 Cooperation with Other Projects

Table 3-5: Component 2 cooperation with other projects

Organisation	Related Project/ Programme	Contact made?	Potential for collaboration
WorldFish, IRRI, CYMIT and IWMI	Challenge Programme for Food & Water (CPWF) - Ganges Basin Dev. Challenges (GBDC)	Dr. Andy Nelson, GIS Expert, GBDC	This program has a web based GIS information portal, which can be shared and enriched by Blue Gold Program. Coordination between these two programs may be beneficial for both the programs.
WorldFish, IRRI and CYMIT and IWMI	Challenge Programme for Food & Water (CPWF) - Ganges Basin Dev. Challenges (GBDC)	Dr. T.P. Tuong, Dr. Liz Humphreys, and Dr. Monoranjan Mondal	Potential collaboration in the field of research & study on on-farm water management and compartmentalization.
LGED	PSSWRSP (Small Scale) ADB Funded	Project Director	PSSWRSP is implementing similar initiatives on water management and formation of Water Management Cooperative Societies (WMCS). Experiences and lessons learned may be applied in Blue Gold. Their initiatives in Blue Gold polders can also be coordinated.
BWDB	SWAIWRPMP (South West Project)	Project Director and XEN	SWAIWRPMP is implementing similar initiatives specifically on water management, food security, business development and formation of Water Management Cooperative Societies (WMCS). Experiences and lessons learned may be applied in Blue Gold. Component-2 has not yet visited them but has a plan to visit in January 2014.
Nelen&Schuurmans	GIS Company in the Netherlands.	Bastiaan Roos, GIS Expert	Continuing discussion on development of a web based GIS information system for Blue Gold Program
European Union	Delegation to Bangladesh	Michelle Cicic (ECHO) and Manfred	Cooperation in rehabilitation of Water Resources Infrastructures under Humanitarian Aid and Civil Protection

		FERNHOLZ (attaché)	Program.
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3.3.2 Next Quarter Planning (Oct - Dec 2013)

Table 3-6: Component 2 next quarter planning

No.	Planned Key Activity	Polder and/or Subject	Completion Schedule	Progress
Component 2: Water Resources Management				
1.Polder Selection				
1.1	Selection of 5 th IPSWAM polder	43/2A	October 2013	This polder is not in the original program. However, BWDB insisted to take this polder in the current program.
1.2	Identification of first 2 Non-IPSWAM polders	Polder 2 & 31-part	October 2013	.
1.3	Identification of next 2 Non-IPSWAM polders	-	-	Planned for January 2014
2.Physical Survey and Assessment of Rehabilitation Works				
2.1	Assessment of rehabilitation works & costs for earth work (Rtd. Embk.)	43/2A	December 2013	Will be completed by December 2013
2.2	Assessment of rehabilitation works & costs for structures	43/2A	-	Planned after January 2014
3.Preparation of Rehabilitation Budget				
3.1	Preparation of rehabilitation budget for 2014 implementation works	22, 30, 43/2D, 43/2F, 43/2A	October 2013	
4.Design & Estimate Submission by Field Office				
4.1	Design and estimate submission for earthwork (part)	22, 30, 43/2D, 43/2F, 43/2A	January 2014	70% work is expected to be completed by December 2013. 30% work will be done January 2014.
4.2	Design & estimate submission for structures (part)	22, 30, 43/2D, 43/2F	-	Not planned in 2013
5.Estimate Vetting by TA Team				
5.1	Estimate vetting for earthwork (part)	22, 30, 43/2D, 43/2F, 43/2A	50% by December 2013	50% planned by December 2013. Rest by January 2014.
5.2	Estimate vetting for structures (part)	22, 30, 43/2D, 43/2F	-	Not planned in 2013
6.Fund Placement				
6.1	Fund Placement for Qtr 1&2	22, 30, 43/2D, 43/2F, 43/2A	-	Planned by end of December 2013
7.LCS & WMA Monitoring Committees				
7.1	Formation of LCS & Monitoring Committees	22, 30, 43/2D, 43/2F, 43/2A	-	Not planned in 2013
7.2	Training of LCS & Monitoring	22, 30, 43/2D,	-	Not planned in 2013

	Committees	43/2F, 43/2A		
8.Field Visits				
8.1	Field visit for reconnaissance, physical survey, planning, cost assessment	22, 30, 43/2D, 43/2F, 43/2A	December 2013	Every month
8.2	Field visit for formation and training of LCSs and Monitoring Committees	-	-	Not planned in 2013
8.3	Field visit for polder identification and studies	-	December 2013	Planned in October, November & December 2013
9.Hydrological Maps and Polder Water Requirement Report				
9.1	Preparation Hydrological map and polder water requirement report (C1 will provide polder map with village boundaries)	22, 30, 43/2D, 43/2F, 43/2A	31 December 2013 for first 4 IPSWAM polders	80% will be completed by December 2013.
10.Progress Report				
10.1	Preparation of progress report for the period from April – Sept, 2013	Component-2	November 2013	Will be completed in time
10.2	Preparation of progress report for the period from Oct – December, 2013		January 2014	80% will be completed by December 2013
11.Work Plan				
11.1	Updated Work Plan for 2013	Component-2	November 2013	Will be completed in time
11.2	Work Plan for 2014	Component-2	15 December 2013	Will be completed in time

3.4 Component 3: Food Security and Agricultural Production

3.4.1 Status Overview of Activities

The table below describes the overview of Component 3 Activities as mentioned in the Inception Report Work Plan, and as performed in the period April – September 2013

Table 3-7: Status of component 3 activities (April-Sep, 2013)

No.	Planned Key Activity	Polder and/or Subject	Completion Schedule	Progress
Component 3: Food Security and Agricultural Production				
1	Contribute to writing of Inception Report related to Component 3	All Polders	End August 2013	100%
2	Recruiting Component 3 Technical staff	All Polders	2014	70%
3	Recruiting FFS Organizers	All Polders	End August 2013	100% (will start to work from November)
4	Contribute to preparing baseline studies	Selected polders	Postponed to later in 2013.	0%
5	Data collection WMGs related to resources, problems, potential activities	All polders	Started August after recruiting	25%

			staff, but will take several months	
6	Coordination with DAE - UAOs and AEOs orientation meetings	All polders	Postponed until October	0%
7	Coordination with DOF/DLS - UFO and ULO orientation meetings	All polders	Met DGs and prepared first draft MOUs. Orientation meetings postponed.	25%
8	Curriculum development for FFS	All polders	Draft curricula poultry, vegetables and nutrition, based on IFMC FFS curricula. Curriculum workshop postponed to October.	50%
9	Getting information about existing training capacity	All polders	Available at DAE	100%
10	Preparation training for FFS organizers	All polders	Ongoing. Training will start November when they are starting work	50%

3.4.2 Component 3 activities until 30 September 2013

Main activities in Component 3 during the reporting period (Apr-Sep 2013) related to the preparation of the Inception Report, the recruitment of Component 3 technical staff and getting to know the program area, stakeholders and development partners.

On 30 September Component 3 had 7 staff members (see table 3-8) and the selection process of 22 FFS Organizers (FO), who will start working in November, was completed. Technical staff contributed to the Inception report and started initial reviews of existing FFS curricula (available from other projects). They also started planning and preparations for a curriculum design workshop and for an initial Training of Trainers (TOT) course for the FOs.

Project staff familiarized themselves with the program area during several field visits and had meetings with representatives of important stakeholders, such as the department of Agricultural Extension (DAE), the Departments of Fisheries (DOF) and Livestock Services (DLS) and other organizations and projects. At DAE a room was made available to be used by Blue Gold staff and some initial repair and furnishing was completed. Preparations were made to organize a Blue Gold Orientation workshop where Upazila, District and National level staff of DAE will be invited to become familiar with Blue Gold's objective and strategies. For DOF and DLS, draft MOUs were prepared.

Table 3-8: Component 3 staff on 30 September 2013

Name	Position	Starting date	Duty station (30-9-2013)
Hein Bijlmakers	Component Leader Food Security and Agricultural Production	23/3/2013	Dhaka
Shamsul Huda	Fisheries expert	1/5/2013	Dhaka
Munir Ahmed	Livestock expert	1/6/2013	Dhaka
Ashrafal Islam	Agriculturalist / Deputy Component Leader C3	1/7/2013	Dhaka
Anayet Hossain	Mechanization/Processing expert	1/8/2013	Patuakhali
Yousuf Shameem Ahmed	Master Trainer (Integrated Homestead Gardening)	1/9/2013	Patuakhali
Abdullah Sani	Master Trainer (On-Farm Water Management Specialist)	1/9/2013	Khulna

3.4.3 Cooperation with Other Projects

Table 3-9: Component 3 cooperation with other projects

Organisation	Related Project/ Programme	Contact made	Potential for collaboration
CGIAR	CPWF Ganges Basin Development Challenge	Pamela George	Have activities in 3 polders, including 43/2F and 30.
IRRI		Timothy Russell	Involved in introducing new crop varieties.
CIMMYT	Cereal Systems Initiative for South Asia (CSISA)	Tim Krupnik	Involved in mechanization and use of low-lift pumps for drainage and irrigation. Partly overlap with Blue Gold area.
WorldFish		Craig Meisner	Coordinates activities between CGIAR organizations (IRRI, Worldfish, CIMMYT)
WorldFish	AAS (CGIAR Research Program on Aquatic Agricultural Systems)	Kevin Kamp	Partly overlap with Blue Gold area. Activities include Participatory Action Research with farmers.
WorldFish	FtF-Aqua (Feed the Future-Aqua, USAID funded project)	Erik Keus	Partly overlap with Blue Gold area. Provides training to farmer groups on fish ponds and other aquaculture related activities
	SPRING project (Strengthening Partnerships, Results and Innovations in Nutrition Globally)	Mohammad Ali Reja	Activities related to nutrition for pregnant women and women with young children. Can collaborate in developing nutrition curricula for FFS.
DANIDA	AEC (Agricultural Extension Component) and IFMC (Integrated Farm Management component)	Rilla Norslund	Large countrywide FFS program in DAE, overlapping with almost all Blue Gold area. Collaborate with Blue Gold in curriculum development for FFS and TOTs and possibly development of Farmer Business Schools (FBS). Blue Gold should harmonize FFS implementation with IFMC as it involves the

			same Upazila officers. Coordinate FFS planning in overlap Upazilas. AEC ended June 2013. IFMC will start later in 2013.
DANIDA	RFLDC (Regional Fisheries and Livestock development Component)	Harvey Demaine	FFS related to Fish and Livestock in Noakhali and Patuakhali/Barisal. Collaborates with Blue Gold on fish and livestock modules for FFS. RFLDC ended in June 2013.
DAE	IPM project	Mubarak Ali	Collaborates with resource persons for TOTs.
EKN	South-West project	Gert Uittenboogaard	Exchange experiences.
EKN	CDSP-IV (Char Development and Settlement Project)	Jan van der Wal	Exchange experiences
FAO	GCP/BGD/050/NET	Mezbanur Rahman	Provides agricultural equipment and farm inputs to farmers in Blue Gold area.
Solidaridad	SAFAL	Selim Reza Hasan	Partly overlap with Blue Gold area. Value Chain development.
DOF		DG	Technical support, backstopping and monitoring to fisheries related FFS and other activities. Will develop MOU.
DLS		DG	Technical support, backstopping and monitoring to livestock related FFS and other activities. Will develop MOU.

3.4.4 Next Quarter Planning (Oct-Dec 2013)

Table 3-10: Component 3 next quarter planning

Task Name	October	November	December
Component 3			
Curriculum Vegetables Poultry Nutrition	x	x	
Prepare for workshop	x		
Facilitate curriculum workshop	x		
Finalize curriculum		x	
FFS organizers 1st TOT	x	x	
Prepare for ToT	x		
Train participants		x	
Planning FFS and closing		x	
ToT report		x	
First cycle FFS		x	x

Familiarize with polders and WMGs		X	
Run 40 FFS vegetables poultry nutrition		X	X
Polder development plans	X	X	X
Gather agricultural information	X	X	X
Work with C1, C2 and C4 to develop PDPs			X
Other activities	X	X	X
Progress report April-September	X		
Work plan 2014		X	
Comments MOU by DOF and DLS		X	
Finalize MOUs			X
DAE			
DAE Orientation meeting	X		
Conduct meeting	X		
TOT and FFS curriculum workshop			X
Facilitate workshop			X
Finalize curriculum			X
Season-long TOT			X
Prepare fields			X
Select participants			X
Run TOT			X
FFS Boro 2014			X
Conduct FFS planning meeting			X
Provide budget and materials			X
Demo trials Dec 2013-Jun 2014			X
Set x fertilizer demo trials			X
Set yBoro variety demo-trials			X
Set z Vegetable demo-trials			X

Activities during the next reporting period will focus on capacity development of the FFS organizers and starting a first cycle of FFS. These first FFSs will include modules poultry (chickens, ducks), homestead garden (vegetables, fruits) and nutrition. The data gathering of production related information in the first 4 polders will continue as a preparation for the development of Polder Development Plans.

Activities with DAE will start with an orientation workshop to present Blue Gold's objectives and activities to Upazila, District and Regional level staff of DAE. Preparations for a season-long Training of Trainers course (TOT) for DAE staff will have to be initiated during December in order to be able to start the TOT at the beginning of 2014.

3.5 Component 4: Business Development and Private Sector Involvement

3.5.1 Status Overview of Activities

The table below describes the overview of Component 4 Activities as mentioned in the Inception Report Work Plan, and as performed in the period April – September 2013:

Table 3-11: Status of Component 4 activities (April-Sep, 2013)

No.	Planned Key Activity	Polder and/or Subject	Completion Schedule	Progress
Component 4: Business Development and Private Sector Involvement				
4.1	Contribute to Baseline Study	Baseline study	Tbd	Postponed, linked to M&E plan
4.2	Contribute to Household Survey	Household survey	Tbd	Limited due to survey size
4.3	Selection of sub-sectors/products and value chains on a polder basis (Polders 22/30 & 43.2F/43.2D)			
4.3.1	Engage with communities to define broad development options	Support multi-disciplinary survey	May 2014	C4 involvement upon WMO functionality assessment completion
4.3.2	Develop regional development framework	Define information, collect, liaise with other programmes and draft RDF	May 2014	Information defined (100%), Collection, recording (50%) Liaison with SAFAL and PROOFS (on-going)
4.3.3	Select or prioritise value chains for analysis	Define criteria, collect and analyse data, & select.	Feb 2014	Criteria defined (80%)
4.3.4	Formulating PDP	Assess polder info, develop scenario and draft PDP	April 2014	Polder information assessment(on-going)
4.6	Monitor and Evaluate Business Development Programme			
4.6.1	Contribute to M&E plan	Define boundary partners, stakeholder engagement plan	Dec 2013	Boundary partners defined, Stakeholder engagement plan drafted (75%)

The majority of activities in the first months focused on the preparation of the Inception Report, its presentations, feedback analyses and finalisation of the report including logframe and work plan. This required familiarisation with the project area, stakeholders and related programmes, component coordination and issue identification. In parallel up-start activities included the identification, interviewing and selection of staff. Towards the end of this reporting period the focus shifted towards M&E contributions and the start-up of polder information gathering for the Value Chain Selection phase.

3.5.2 Cooperation with Other Projects

Table 3-12: Component 4 cooperation with other projects

Organisation	Related Project/ Programme	Contact made?	Potential for collaboration
Solidaridad	SAFAL	On-going	Coordination requirement wrt value chain development
iDE	PROOFS	On-going	Coordination requirement wrt value chain development.
FAO		On-going	Coordination requirement wrt coop

3.5.3 Next Quarter Planning (Oct-Dec 2013)

Table 3-13: Component 4 next quarter planning

No.	Planned Key Activity	Polder and/or Subject	Completion Schedule	Progress Envisaged
4.1	Contribute to Baseline Study	Baseline study	Dec 2013	Envisaged for January 2014
4.2	Contribute to Household Survey	Household survey	Dec 2013	Input to be completed
4.3	Selection of sub-sectors/products and value chains on a polder basis (Polders 22/30 & 43.2F/43.2D)			
4.3.1	Engage with communities to define broad development options	Support multi-disciplinary survey	May 2014	Preparation of initial PDP options development contribution
4.3.2	Develop regional development framework	Define information, collect, liaise with other programmes and draft RDF	May 2014	On-going collection & recording of polder information and district linkages. Liaison with SAFAL and PROOFS Drafting of Polder Master files
4.3.3	Select or prioritise value chains for analysis	Define criteria, collect and analyse data, & select.	Feb 2014	Criteria defined (80%) Align data collection with polder info
4.3.4	Formulating PDP	Assess polder info, develop scenario and draft PDP	April 2014	Polder information assessment (on-going) Coordination of PDP input
4.5	Facilitate Value Chain Development on polder basis			
4.5.2	Influencing Incentives by awareness	Facilitate Value Chain Development	May 2014	DAE Awareness Orientation
4.5.3	Capacity Development	Skills Development	June 2014	CO & FO programme development FAO coordination followed-up for cooperative development

The activities will focus during the next reporting period on the refinement of the data gathering process in preparation of the PDP and the coordination process hereof to come to the development of options. This process will simultaneously enhance the value chain selection insights. With the core staff in place, a start will be made of the skills requirements of the Blue Gold field staff in terms of value chain and business development.

3.6 Component 5: Cross Cutting Issues

3.6.1 Status Overview of Activities

The table below describes the overview of Cross Cutting Issues Activities as mentioned in the Inception Report Work Plan performed in the period April – September 2013:

Table 3-14: Status of Component 5 activities (April-Sep, 2013)

No.	Planned Key Activity	Polder and/or Subject	Completion Schedule	Progress
Gender				
1.	Development of Blue Gold Gender Approach, mainstreaming gender in all components	Gender	July 2013 (Inception Report)	Completed, but need to monitor / review / update in future
2.	Support, promote and follow-up gender in all project activities with all components	Gender	Throughout project	Discussions with staff of all components
3.	Support to C1 to include gender in functionality assessments and needs assessments, and orientation for household survey	Gender	In line with C1 planning	Ongoing in first 4 polders
4.	Active participation in preparing and conduction Orientation training for COs, including gender issues and social emersion	Gender	August 2013	Completed
5.	Men and women consulted in C2 validation meetings	Gender	Throughout project	Done for first 4 polders
6.	Increase proportion of female Blue Gold staff	Gender	During recruitment of new staff	50% of Community Organisers and FFS Organizers are female
Environment				
1.	Reviewing of Literature and reports	Environment	Throughout program	On-going
2.	Preparation of ToR	Environment	May-June	Completed
3.	Field visit (Polders- 22 and 30)	Environment	June	Completed
	Field visit (Polder-43/2D and 43/2F) Obtain Environmental Clearance from DoE E	Environment	July January 2014	Completed Meetings held with DoE to discuss TOR for EIA.
Disaster Risk Reduction (DRR)				
1.	Literature/secondary information review	DRR	Throughout Program	Ongoing
2.	Develop disaster risk reduction (DRR) approach, work plan for inception report	DRR	Mid July	Completed
3.	Editing Inception Report (IR)	Program	End October	On schedule

		management		
4.	Exploration visit to the field (polder 22, 30, 43/2D, 43/2F)	DRR	End May (Khulna), Beginning July (Patuakhali)	Completed
5.	Liaison with institutions working on disaster management.	DRR	Throughout Program	Ongoing
6.	Introduction to DRR and climate change issues to COs in BARD training	DRR	25-30 August, 2013 (Training in BARD)	Completed

3.6.1.1 Cooperation with Other Projects

Table 3-15: Component 5 cooperation with other projects

Organisation	Related Project/ Programme	Contact made	Potential for collaboration
Gender			
Danida / DAE	IFMC	TA IMFC	To exchange information on gender issues in FFS; to cooperate in organising gender network meetings
Helen Keller International	SPRING (Strengthening Partnerships, Results and Innovations in Nutrition Globally)	Gender Expert and Nutrition Expert	To learn on integrating effective nutrition messages in FFS programs and on reaching both male and female beneficiaries.
WorldFish	AAS (Research Programme on Aquatic Agricultural Systems, CGIAR)	AAS Country Manager and AAS Gender Expert	To exchange information and experiences on gender issues in aquaculture: AAS already identified many opportunities and challenges for women (and men), including for research.
Max Foundation	MAX WASH	Country Director and Programme Manager	References in case communities (as often expressed by the women) are in dire need to get access to (safe) drinking water; alignment of gender approach where relevant.
Gender and Water Alliance (GWA)	GWAPB	Director GWA	Collaboration and alignment of GWAPB and Blue Gold's Gender Approach where appropriate.
BWDB	Gender Strategy and Action Plan	Active participant of GESAP committee	On reviewing and updating GESAP
WUR/Alterra	NICHE projects	Director WUR Project Office Dhaka	Possible cooperation regarding gender issues in future was discussed, such as involvement of students in collecting evidence on gender impact
Environment			
SRDI (Khulna and Patuakhali)		With District SRDI officer	To get information on soil salinity. Crop productivity and limitations

IRRI, Bangladesh		With concerned Researchers	To introduce the suitable rice varieties in the Blue Gold polder areas for enhanced production
Department of Environment (DoE)		Deputy Director (Syed NazmulAhsan), Env. Clearance	Discussion on Environmental clearance issue of Blue Gold Program
Disaster Risk Reduction (DRR)			
BBC Media Action	Communicating with Communities in Emergencies Working Group, Bangladesh	Miranda Eeles, Project Manager Humanitarian, BBC Media Action Email: miranda.eeles@bbc.co.uk	Email communication was done with BBC action to know about their new project and to explore possible partnership with this group. In coming months follow up communication will be done.
Islamic Relief	NARRI (National Alliance for Risk Reduction and Response Initiatives) consortium	Syed Shahnawaz Ali, Head of Integration Islamic Relief, Bangladesh House # 10, Road # 10, Block – K, Baridhara, Phone: +880 2 8819392 (Extn. 227), Email: shahnawaz.ali@islamicrelief-bd.org	This meeting was held to discuss and get experience from NARRI's activities.
Comprehensive Disaster Management Program (CDMP)		Mohammad Mohiuddin, Community Risk Assessment Analyst Comprehensive Disaster Management Program (Phase II) 92-93 Mohakhali C/A, Dhaka 1212 Bangladesh Tel: 02 9890937 Email: mohiuddin.mohamma@cjmp.org.bd	Email communication was done to access their comprehensive risk assessment (CRA) reports to gather information on exiting risk situation in our polders. However, it was found that CDMP's CRA reports don't cover Blue Gold polders.
International Rice Research Institute (IRRI)		Dr.M.G. Neogi, Consultant, IRRI Email: mgneogi@gmail.com	To gather information on salinity and possible adaptive measures in coastal areas of Bangladesh.

3.6.2 Gender

During the inception phase, Blue Gold's gender experts reviewed IPSWAM's gender approach and achievements. Based on these lessons learned, they worked closely with all other Blue Gold staff to mainstream gender in all four components and in other cross-cutting issues, which resulted into the Blue Gold Gender Approach, which includes gender indicators. The inception report presented this gender approach as integrated into each component and support activities (such as training and M&E). After the inception phase support was provided especially to component 1. This included active participation in organizing and conducting CO orientation training (including on gender concepts and mainstreaming) and integrating gender issues in the functionality assessment. At field level, the national gender expert participated in FGDs, meetings, orientation for the household survey, etc, also ensuring proper attention to gender issues. The international Gender Expert visited the project in April/May (4 weeks) to support the development of the gender approach and in June/July (2.5 weeks) to fine-tune the gender approach and gender performance indicators and to participate in the Inception Workshop.

3.6.2.1 Next Quarter Planning (Oct-Dec 2013)

1. Throughout this period support will be provided to Blue Gold staff of all components, with special focus at Zonal office staff, on creating (more) awareness on Blue Gold's gender approach and how to translate this into their daily activities. Blue Gold's gender experts will monitor / follow-up on this;
2. Cooperation with Component 1 especially in elaborating the approach to formulate and implement Gender Action Plans (at WMG and at polder levels) and providing gender training in the CO Orientation planned for December 2013;
3. Cooperation with Component 2, especially on the planning for LCS formation with also women's groups;
4. Cooperation with Component 3 on gender in FFS, in particular by a gender session in the FFS organizers training (November);
5. Further identification and elaboration of the gender training required under Blue Gold;
6. Contribute to a gender sensitive baseline survey and M&E, ensuring inclusion of gender indicators and preparations for case studies on women's empowerment;
7. First steps in consultations with BWDB on the review and/or update of their Gender Strategy and Action Plan;
8. Organisation of the first network meeting on gender in water management and food security (November), as foreseen in the inception report. Other networking and/or cooperation based on needs and opportunities.
9. A 4-week visit of the international gender expert in October/November will support the above activities. Attention will also be paid to reviewing the role of the gender experts vis-à-vis other project staff as well as potential other gender issues in Blue Gold's HR issues.

3.6.3 Environment

3.6.3.1 Next Quarter Planning (Oct-Dec 2013)

1. Request CEGIS to prepare a proposal for the Environmental Impact Assessment for Blue Gold
2. Follow up CEGIS's proposal and activities for environmental clearance of Blue Gold Program
3. Plan for the preparation of SEMP in the 2013-14 polders

3.6.4 Disaster Risk Reduction (DRR)

3.6.4.1 Next Quarter Planning (Oct-Dec 2013)

1. Continue data collection in polder 43/2D and Polder 43/2F of Patuakhali
2. Orientation on disaster risk reduction and climate change in staff development session for the Community Organizers to be held in early December.
3. Start the process of developing Community Based Disaster Risk Reduction (CBDRR) Plans at the polder level through Needs Assessment and Village Action Plan (VAP) development.

4. Participate in discussions with Comp-1 and Comp-2 to develop options for climate resilient WMG offices and storage facilities

3.6.5 Water Management Fund and Production Support Fund

Two separate Funds have been created within Blue Gold: the Water Management Fund with a budget of € 2,4 mln under Component 2 (water resources management) and the Production Support Fund with a budget of € 1,9 mln under Component-3 (agricultural production and food security). In awarding initiatives under both Funds, we will opt in principle for sub-contracts with a maximum of € 50.000.

In the reporting period a first draft study proposal was received to be financed from the Water Management Fund for *long term perspectives for cooperatives/WMGs to become sustainable business organisations*. Start of the study is planned for November 2013.

3.7 Training

3.7.1 Training Needs Assessment

With the assistance of the international training expert the tools for conducting a Training Needs Assessment (TNA) were developed and distributed to officials of BWDB, DAE, DoC, DLS and to Blue Gold Field staff for data collection. Feed-back was received from the Blue Gold staff and we are waiting to receive others data from the field. In parallel to that the Training Team observed field activities and performance of the field staff, conducted FGD and Individual Interviews in order to identify Training Gaps. As soon as the data collection is completed, a start will be made to prepare the Training Needs Assessment report.

3.7.2 Training Conducted (April-Sep 2013)

The following table gives an overview of the training conducted to date.

Table 3-16: Overview of training conducted

No.	Training Title	Date(s)	Place	Participants (number)
Program Management				
1.	Blue Gold Inception Presentation	June 26, 2013	BRAC Inn, Mohakhali, Dhaka	Male 143, Female 15
Component 1				
2.	Training on Community Organization and Cooperatives	August 25-30, 2013	BARD, Kotbari, Comilla	Male 17, Female 18

1. **Blue Gold Inception Presentation:** Inception Report presentation session was organized at BRAC Centre Inn, Mohakhali, Dhaka. In this session 158 participants attended from BWDB, Planning Commission (Irrigation Wings), IMED, General Economic Division, ERD, EKN, MOWR, WARPO, DAE, DLS, WB, ADB, FAO, FAO, Solidaridad, BRAC Wash Program, Max Foundation Bangladesh, LGED, IRRI, CIMMYT, World Fish Centre, IWM, CEGIS, Mott MacDonald, Socioconsult, BETS, IDE Bangladesh and Blue Gold Program.

The objective of IR Report Presentation was to create an opportunity to review the Blue Gold IR report and receive comments by the different experienced people/organization for further improvement.

2. **Training on Community Organization and Cooperatives:** 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 Cooperative 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.

3.8 Communication and Knowledge Management

3.8.1 Status Overview of Activities

The below table describes the overview of communication and knowledge management activities as mentioned in the Inception Report Work Plan, and as performed in the period April – September 2013.

Table 3-17: Status of Communication activities

No.	Planned Key Activity	Completion Schedule	Progress
1	Finalizing logo	May 2013	Completed
2	Preparing Blue Gold leaflet	June 2013	Completed
3	Designing stationary, business cards and IDs	June 2013	Completed
4	Documenting events through photographing	Throughout program	Ongoing
5	Reviewing CO training	August	Completed
6	Assessing popular theatre team for campaign	September	Completed
7	Producing Proceedings of Inception Report presentation	September	Completed

3.8.2 Next Quarter Planning (Oct-Dec 2013)

Table 3-18: Next quarter planning for communication

No.	Planned Key Activity	Completion Schedule
1	Producing yearly calendar, Season Greetings Card and other PR materials	December 2013
2	Evaluating the possibility of using community radio for Blue Gold campaign	January 2014

3.9 Monitoring & Evaluation

3.9.1 Status Overview of Activities

The table below describes the overview of M&E activities as mentioned in the Inception Report Work Plan, and as performed in the period April – September 2013.

Table 3-19: Status of M&E activities

No.	Planned Key Activity	Completion Schedule	Progress
1	Set up M&E/MIS system	December 2013	On-going
2	Carry out baseline survey and repeat studies	Throughout program	On-going
3	Continuous progress monitoring	Throughout program	On-going

A senior international M&E expert and 2 junior international M&E experts supported the national M&E team in developing and setting-up the M&E system and for training and capacity building.

During a first mission in August/September 2013, a first draft of the “Introduction to Monitoring and Evaluation Manual” was developed. This manual describes in detail the M&E system and framework for Blue Gold based on the “three pillars” of M&E: impact measurement, outcome monitoring and input, activity and output monitoring.

Impact measurement:

For impact measurement it was decided to conduct a baseline and end-line survey. First steps to develop the concept of the baseline survey were undertaken, the log-frame was updated and revised and an indicative schedule of activities for the survey was developed.

Outcome monitoring:

The concept of Outcome Mapping has been introduced as a methodology for planning, monitoring and evaluating development activities that aim to bring about social change at outcome level. During the first M&E mission, the concept was introduced to the Blue Gold team and EKN. The proposal to use this methodology for outcome monitoring was positively received after which the M&E team, based on discussions with technical team members, developed a first draft for the key components of the methodology:

- Identification and selection of the key partners (boundary partners);
- Description of the “outcome challenge” of these partners;
- Formulation of a set of progress indicators (progress markers) for each of these partners.

The identification and selection of the key partners was based on a stakeholder analysis that the M&E experts carried out together with the Component Leaders. The team identified the key actors, their level of knowledge, interests, positions, alliances and influence in the Blue Gold Program. The outcome of this assessment not only serves the activities for Outcome Mapping, it also sets the basis for both the stakeholder engagement and communication plans.

Input, activity and output monitoring:

The logical framework provides the basis for the planning system of Blue Gold. It is proposed that outcomes, outputs, activities and activity budgets are listed in the planning system. An example for such a planning system has been developed by the M&E team. No further activities have taken place under this pillar during the first mission.

Other M&E activities:

Further to the above activities, some additional relevant documents have been developed:

Table 3-20: Documents developed during first M&E mission

No.	M&E documents	Details	Progress
1	Detailed M&E action plan for 2013	Includes a number of crucial decision points important for effective and efficient operation of further M&E activities	Serves as input for second M&E mission
2	M&E work-plan 2013-2015	Highlights the tasks, responsibilities and timeline of different M&E activities	Draft
3	M&E Budget October 2013-October 2014	General M&E budget for the first year.	Draft – final budget will be made after decision on the various elements of the M&E system have been made
4	Baseline Survey Work-Plan and Budget	Describes detailed activities and accompanying costs	Draft – final version will be made during the second M&E mission
6	Terms of Reference and Key Tasks for M&E	Describes tasks and responsibilities of proposed M&E positions	Draft

3.9.2 Next Quarter Planning (Oct-Dec 2013)**Table 3-21: M&E next quarter planning**

No.	Activities	Timeframe	Responsible Person/s
1	Agree upon key performance indicators	November/ December 2013	M&E experts and Component Leaders
2	Finalise stakeholder engagement plan	November/ December 2013	M&E experts and Component Leaders
3	Design outcome monitoring system (e-forms for data collection and field testing)	November/ December 2013	M&E experts
4	Recruit M&E staff (statistician, field staff, etc.) and introduce into the M&E system	November/ December 2013	Team Leader, M&E experts
5	Design baseline survey including sampling design	November/ December 2013	M&E experts, statistician, and Component representatives
6	Develop concept note for baseline survey planning & implementation	November/ December 2013	M&E experts
7	Formulate the M&E procedures manual	November/ December 2013	M&E experts

3.10 Institutional Strengthening

3.10.1 Status Overview of Activities

Table -3-22: Status of Institutional Strengthening activities (April-Sep, 2013)

No.	Planned Key Activity	Polder and/or Subject	Completion Schedule	Progress
Institutional Strengthening				
1.	Review and provide Inputs for Inception Report	Institutional	July 2013	Done
2.	Summarise the Institutional activities of Blue Gold Program	Institutional	-	Done
3.	Preparation of Draft MoUs	Institutional	-	Done
4.	Review of the Institutional Analysis Study Report (IPSWAM) and identification of major issues for follow-up	Institutional	-	Done
5.	Prepared draft Cooperation and Partnership Strategy of Blue Gold Program	Institutional	December 2013	On schedule
6.	Review the status of WMGs and Water Management Cooperatives at field level	Institutional	Continuous	Done (in 2 Polders)
7.	Review status of Upazila Cooperative office	Institutional	-	Done (in 1 Upazila)
8.	Sharing with WMG,WMA and Union Parishad representatives about possible cooperation	Institutional	-	Done (in 2 Polders)
9.	Facilitation for preparation of Blue Gold Laptop Uses Strategy and Terms and Conditions	Institutional	-	Done

3.10.2 Plan for next Quarter (Oct - Dec 2013)

1. Work with international Institutional Development Expert during his next mission in November 2013
2. Facilitation for finalizing and signing of MoUs
3. Review and Editing of the English version of the Cooperative Act 2013
4. Developing Framework for cooperation and partnership between WMG and Union Parishad (UP)
5. Facilitation for briefing of WMG and UP on probable cooperation
6. Facilitation for preparation of joint work plan on cooperation by the WMG and UP representatives through participatory workshop
7. Facilitation for review and updating of Gender Strategy of BWDB
8. Stakeholders' analysis of key players
9. Developing Archive of Acts, Policy, Rules and Procedures mentioned in the list of documents mentioned in the Inception Report.
10. Coordinate the Water Management Fund study on "*long term perspectives for cooperatives/WMGs to become sustainable business organisations*".

4. Financial Overview

4.1.1 Project Financing

The overall project budget as laid down in the Administrative Agreement (AA) of 20 February 2013 amounts to EUR 57,700,080 including the contribution of the Government of Bangladesh (BWDB and DAE) of EUR 7,855,080.

The following tables give an overview of the financial and TA contributions, a budget overview of the TA, Contracted Services, and Equipment, Training & Operational Costs for Quarters 2 and 3, 2013.

Table 4-1: Financial and TA 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)
BWDB	7499	15750	33100	48850
DAE	NA	995	-	995
Total for Blue Gold Program (as per AA)	7855	16745	33100	49845

*100 Tk = 1 €

Table 4-2: Budget Overview – TA, Contracted Services & Equipment, Training and Operational Costs (Q2-Q3 2013)

	Original Budget (€)	Claimed Q2/Q3 2013 (€)	Total claimed (€)	Balance (€)
TA contract				
TA team – Component 1	3,782,613	284,265	284,265	3,498,348
TA team – Component 2	2,996,412	152,922	152,922	2,843,490
TA team – Component 3	3,542,865	126,483	126,483	3,416,382
TA team – Component 4	2,127,315	107,404	107,404	2,019,911
Program Management	2,359,241	115,214	115,214	2,244,027
Contracted Services	11,842,000	20,947	20,947	11,821,053
Equipment, Training, Operational Costs	4,898,150	175,597	175,597	4,722,553
SUBTOTAL TA contract	31,548,596	982,83	982,83	30,565,76
SUBTOTAL including Contingencies	33,100,000	982,830	982,830	32,117,170
GoN Contribution to BWDB	15,750,000	-	-	15,750,000
GoN Contribution to DAE	955,000	-	-	955,000
Total GoN contribution	49,845,000	982,830	982,830	48,862,170

The table in Appendix 1 (A-1) shows an overview of the international and national TA staff, including their input, and percentage of the overall contracted input that has been spent to date.

4.1.2 Procurement

Procurement guidelines were established and will be laid down in the Blue Gold Project Manual.

In the reporting period a start was made with procurement of cars and motor bikes. Processing of tax free importation of cars and motorbikes takes a long time. One micro-bus (Nissan Success) was bought in September 2013. Also, computers, printers, copy-machines and some office furniture were procured. The total expenditure on procurement of goods amounted to approx. EURO 85,000.

Appendix 1 Staffing Status

A-1 Blue Gold – Technical Assistance Team staffing

		Total planned input (days)	Input Q2-Q3 2013 (days)	Cumulative input (days)	% of time utilised
Component 1					
International experts:					
Long term	Vicki Pineda	1,320	123	123	9%
Short term	Kitty Bentvelsen/Grace Ignacio/Geert Rhebergen	374	87	87	23%
National experts:					
Community Organisation	ShorabHossain	1,302	124	124	10%
Gender	Ms ShowkatAra	1,302	120	120	9%
Development Planner	Alamgir Chowdhury	1,302	128	128	10%
Sr Sociologist/Cooperative Expert	TBN	1,085	0	0	0%
Jr Sociologist/Cooperative Expert	-	0	0	0	
Sr Socio-Economist	John Marandy	1,302	126	126	10%
Socio-economist 1, Khulna	M. JashimUddin	1,302	86	86	7%
Socio-economist 2, Patuakhali	MatorRahman	1,302	84	84	6%
Socio-economist 3, Satkhira	TBN	868	0	0	0%
Socio-economist 4, Satkhira	TBN	868	0	0	0%
Socio-economist 5, Khulna	Ms UmmayAsmaKhanam	1,223	31	31	3%
Socio-economist 6, Patuakhali	Ms TahminaAkter	1,223	30	30	2%
Community Organisers	TBN	68,138	1,185	1,185	2%
Technical/administrative staff:					
Data Entry Operator	TBN	3,472	0	0	0%
Subtotal TA team		86,383	2,124	2,124	8%
Component 2					
International experts:					
Long term	Dirk Smits	1,320	101	101	8%

		Total planned input (days)	Input Q2-Q3 2013 (days)	Cumulative input (days)	% of time utilised
Short term	Andrew Jenkins/TBN	330	6	6	2%
National experts:					
Hydrologist/Climate Specialist	Karim Chowdhury/TBN	176	19	19	11%
irrigation/drainage engineer, Khulna	Md. MustafizurRahman	1,046	99	99	9%
irrigation/drainage engineer, Patuakhali	TBN	1,164	0	0	0%
irrigation/drainage engineer, Satkhira	TBN	868	0	0	0%
Irrigation Agronomist, Khulna (3 districts)	ShaharUddin	1,263	47	47	4%
Civil engineer, Satkhira	TBN	1,164	0	0	0%
Civil engineer, Khulna	Mainul Islam	1,203	79	79	7%
Civil engineer, Patuakhali	DelowerHossain	1,164	0	0	0%
QC Engineer/Deputy Component Leader	Mofazzal Ahmed	1,263	118	118	9%
Sr Field QC Engineer, Khulna	AzizurRahman	1,263	106	106	8%
Jr Field QC Engineer, Patuakhali	Shahidullah	1,164	116	116	10%
Quantity Surveyor Engineer	MahmadurRahmanAveek	1,164	0	0	0%
Quantity Surveyor Assistant	Ms JinatRehana	1,164	0	0	0%
Reimbursement Engineer	TBN	1,085	0	0	0%
Reimbursement Engineer Assistant	TBN	1,085	0	0	0%
Field Mechinal Engineer, Khulna (3 distr)	Ahsan Ahmed Bapi	1,164	0	0	0%
Jr Field QC Engineer 2, Patuakhali	TBN	1,085	0	0	0%
Jr Field QC Engineer, Satkhira	TBN	1,164	0	0	0%
Subtotal TA team		21,297	691	691	5%
Component 3					
International experts:					
Long term	Hein Bijlmakers	1,320	111	111	8%
Short term	TBN	330	0	0	0%
National experts:					
Agriculturalist 1/Deputy Component Leader	Ashraful Islam	1,243	59	59	5%
Agriculturalist 2	TBN	1,203	0	0	0%
Agriculturalist 3	Ms Sumona Rani Das	1,184	0	0	0%
Fish Expert	Shamsul Huda	1,184	99	99	8%
Livestock Expert	Munir Ahmed	1,263	0	0	0%
Mechanisation/processing expert 1	AnayetHossain	868	37	37	4%
Mechanisation/processing expert 2	TBN	1,184	0	0	0%

		Total planned input (days)	Input Q2-Q3 2013 (days)	Cumulative input (days)	% of time utilised
Mechanisation/processing expert 3 -on farm mech.	TBN	1,184	0	0	0%
Master Trainer (Rice Agronomist)	MaksudurRahman	1,203	0	0	0%
TC/Master Trainer (OFWM Specialist)	Abdullah Sani	1,203	0	0	0%
Master Trainer (Int Homestead Gardening)	Shameem Ahmed	1,203	0	0	0%
TC/Master Trainer (High-value Cash Crops)	SiddiqurRahman Khan	1,203	0	0	0%
FFS facilitators	TBN	22,805	0	0	0%
Subtotal		38,579	306	306	4%
Component 4					
International experts:					
Long term	Karel T'Jonck	660	68	68	10%
Short term	Jaap de Heer/TBN	308	15	15	5%
National experts:					
Sr Private Sector Expert	Serajul Islam	1,263	63	63	5%
Jr Private Sector Expert	TBN	1,085	0	0	0%
Business Administration, Khulna	TBN	1,184	0	0	0%
Business Administration, Satkhira	TBN	986	0	0	0%
Business Administration. Patuakhali	Md. Asaduzzaman	1,085	0	0	0%
Marketing Expert	Islam Chowdhury	1,085	0	0	0%
Investment Specialist	Muhammad LokmanHossain	1,085	0	0	0%
Women Affairs Expert	TBN	1,203	0	0	0%
Value Chain Expert/Dty Component Leader	Tanvir Islam	1,184	106	106	9%
Good Governance	AKM Saifullah	594	0	0	0%
Technical/administrative staff:					
Administrative Assistant	TBN	1,203	22	22	2%
Subtotal		12,925	274	274	5%
Component Program Management					
International experts:					
Short term	Hero Heering	132	17	17	13%
National experts:					
National Project Coordinator	TBN	1,243	0	0	0%
Institutional/Legal Advisor	AowladHossain	1,243	62	62	5%
Training Expert	AbulKashem	1,302	116	116	9%

		Total planned input (days)	Input Q2-Q3 2013 (days)	Cumulative input (days)	% of time utilised
Environment Expert	Abu BakrSiddique	967	94	94	10%
M&E Expert	ShahjahanMiah	1,263	78	78	6%
M&E Assistant 1	ShahriarMorshed	1,243	0	0	0%
M&E Assistant 2	NururRahman	1,085	0	0	0%
Communication Expert	AnisParvez	1,302	90	90	7%
Disaster Risk Reduction Expert	Syeda Sajeda Haider	1,085	93	93	9%
Training Coordinator Dhaka	Khairul Islam	1,243	0	0	0%
Subject matter specialists/Field Training Org.	TBN	14,026	0	0	0%
Technical/administrative staff:					
Manager (Dhaka)	Abu Zahir/S.S.Haider (start)	848	140	140	17%
Manager/Account Assistant (zonal offices)	RabiulAlam/MonirU.Patwary	2,525	132	132	5%
Data Entry Operator	TBN	0	0	0	
Financial/procurement expert/accountant	AFM Hedayat-UI-Al-Arif	1,282	95	95	7%
Support staff/office assistant	Mustafa/ Uttam Kumar/TBN	3,906	229	229	6%
Receptionist	YesminAkther	1,302	126	126	10%
Secretary	YasminAraRekha	1,302	92	92	7%
Drivers	TBN (12 drivers)	15,407	172	172	1%
Messengers/Cleaner	TBN	5,208	242	242	5%
Finance and Administration Officer	NaeemFarhad Islam	1,243	51	51	4%
IT Officer	Shahabuzzaman	1,263	58	58	5%
Subtotal		60,419	1,887	1,887	5%

A-2 Blue Gold – Bangladesh Water Development Board staffing

Staffing at the BWDB offices was delayed because of late signing of the DPP and corresponding Government Order. The actual staffing situation will be reported in the Q 4 Progress Report.

SI No.	Name of the Post	Qty.	Post filled (Y/N)? - Name	Remarks &Comments
Central Planning Cell				
1	Project Director & Program Coordinating Director (PCD)	1		
2	Executive Engineer (EE)	1		
3	Hydraulic Engineer / Sub-Divisional Engineer (SDE)	1		
4	Irrigation-Drainage Engineer/ SDE/ AE	1		
5	Civil Engineer/ SDE/ AE	1		
6	Deputy Chief/ Assistant Chief (Fishery)	1		
7	Assistant Chief/ Research officer (Environment)	1		
8	Assistant Chief/ Research Officer (Economics)	1		
9	Assistant Chief/ Research Officer (Sociology)	1		
10	Assistant Chief/ Research Officer (Agriculture)	1		
11	Computer Specialist	1		
12	Accounts Officer/ Accountant	1		
13	Sub-Assistant Engineer (Civil)/ Estimator	1		
14	Clerk/ DEO/ SAA	2		
15	Account Clerk	1		
16	Peon	2		
17	Guard	1		
Zonal Planning cell South-Western Zone Khulna				
1	Executive Engineer	1		
2	Hydraulic Engineer/ SDE	1		
3	Civil Engineer/ Asstt Engineer (AE)	1		
4	Quality Control Engineer/ AE	2		
5	Assistant Chief/ Research	1		

	Officer (Econ)			
6	Assistant Chief/ Research Officer (Socio)	1		
7	Account Clerk	1		
8	Peon	1		
9	Guard	1		
Zonal Planning cell Southern Zone Barisal				
1	Executive Engineer	1		
2	Hydraulic Engineer/ SDE	1		
3	Civil Engineer/ Asstt Engineer (AE)	1		
4	Quality Control Engineer/ AE	2		
5	Assistant Chief/ Research Officer (Econ)	1		
6	Assistant Chief/ Research Officer (Socio)	1		
7	Account Clerk	1		
8	Peon	1		
9	Guard	1		

Appendix 2 Reports Overview

No.	Name		Date
Progress Reports			
1.	Revised Draft Final Inception Report		11 Sep, 2013
2.	Progress Report 2013, Q2 and Q3		In process
Technical Reports			
1	Proceedings of the Workshop on Blue Gold Draft Inception Report Presentation, 26 June 2013		September 2013
2.	Health & Safety Measures		In process
3.	WMO Functionality Assessment in four polders		In process
Fieldtrip Reports			
FTR#01	Khulna District fact finding		15-17 April 2013
FTR#02	Patuakhali		27-29 April 2013
FTR#03	Khulna,		13-15 May, 2013
FTR#04	Patuakhali,		13-17 May, 2013
FTR 05	Patuakhali		27-30 May 2013
FTR 06	Khulna		28-31 May 2013
FRT 07	Khulna		18-20 June 2013
FTR 08	Patuakhali		09-16 June 2013
FTR 09	Patuakhali + Khulna		16-21 June 2013
FTR 10	Patuakhali		06-10 July 2013
FTR 11	Khulna (John Marandy)		07-10 July 2013
FTR 12	Patuakhali: Comp-1 + Training Expert		07-11 July 2013
FTR 13	Patuakhali		23-27 Sept 2013
FTR 14	Khulna		23-27 Sept 2013
FTR 15	Patuakhali + Khulna		09-13 Sept 2013
FTR 16	Patuakhali (PCD + XEN + TL + DCL Comp-2)		03-06 Oct 2013
FTR 17	Khulna:		26 Oct – 02 Nov 2013
FTR 18	Satkhira + Khulna: identification new polders (Blue Gold + BWDB)		03-06 Nov 2013
FTR 19a	Southwest project visit (Comp-1 + gender)		23-24 Oct 2013
FTR 19b	Khulna + Patuakhali (Comp-1 + gender)		25-31 Oct 2013