Training Report
on
ToT on Participatory Monitoring System in BGP

Khulna: Oct 3-4 & 5-6, 2016
Patuakhali: Oct 17-18 & 19-20, 2016

Training Report

on
ToT on Participatory Monitoring

1. Introduction:

Blue Gold Program (BGP) aims to contribute to 'reducing poverty and improving food security through equitable water management, agricultural development and economic growth in coastal polders.'[1]To this end the program sets up two types of activities: water management support activities and agriculture and marketing support activities. Water management support activities include development and repair of infrastructures of selected polders and strengthening of water management partnerships, while agriculture and marketing support activities include introduction of new practices and innovations in agriculture and strengthening agriculture and marketing actors.

The project activities are expected to bring systemic changes in the existing situation. Water management support activities will stimulate equitable water management, where water management partnerships will be active so that water resources are managed effectively. On the other hand, the agriculture and marketing activities will generate strengthened value chains, where farmers will harvest higher and diversified productions by adopting new technologies and practices with support from agricultural extension services and will develop market linkages. This is the outcome level in the results chain leading towards the ultimate target(s)of Blue Gold Program.

Only if the above mentioned changes occur at outcome level and they are long-lasting, the expected changes can ensue at the impact and/or goal level. So, it is important that monitoring is done at outcome level of the program. Outcome mapping is necessary to see whether or not the expected changes are taking place, and whether or not they are developing into sustainable changes.

2. Participatory monitoring in Blue Gold

Blue Gold Program is running for 3 years now. It has been monitoring its activities, the outputs and the outcome vis-à-vis the targets/goal of the project. Without questioning the results of the present monitoring, the BGP management intends to start participatory monitoring more or less in the manner that IPSWAM project had adopted.

Through participatory monitoring IPSWAM sought to make the WMO members participate in monitoring the progress of different aspects of the project, including that of their own organizations. Monitoring was done on 5 themes/aspects in which the project sought to bring about positive changes. They reviewed the progress of the monitoring themes, using some progress indicators. By way of monitoring the WMOs recorded the progress made and

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[1]Working Paper 5: Theory of Change, Version 2, p.5

identified problems/obstacles to the expected developments. The monitoring results were reflected on polder maps; different colors were used to mark WMG areas showing progress levels – dark green for excellent, light green for good, yellow for moderate, light orange for poor and dark orange for very poor. Thus the monitoring results were visualized on maps.

Participatory monitoring generates local information on progresses achieved vis-à-vis the targets of a given project by its local stakeholders; it also engenders local stakeholders' perspectives/lookouts on different issues. The decision-makers can take them as the basis for planning appropriate actions. The WMOs themselves also become aware of the progresses (and shortfalls) in relation to the project targets; they come to realize where they stand on the pathway to achieving the targeted improvements. Basing on their monitoring results, the WMOs can also make their own plan of actions.

It is proposed that the WMGs in BGP participate in monitoring the progress with respect to outcome challenges relevant to them. If done well, this participatory monitoring will generate firsthand information on the progress achieved (and shortfalls) at the level of systemic changes, which can be taken as the basis for planning/taking appropriate actions.

3. Outcome Challenges and progress markers for participatory monitoring:

A total of 20 outcome challenges, under 4 themes, have been identified for outcome monitoring by WMGs (see Annex-1). The outcome challenges describe the ideal future situations, which the WMGs would aspire for and the project would like to ascertain on the pathway to reaching its goal. The outcome challenges considered for monitoring are related to establishment of water management group (WMG) and water management partnership, agriculture and economic development, community participation in planning, implementation and use of water management infrastructures, and water management and operation and maintenance (O&M).

The progresses in as far as they are achieved vis-à-vis the challenges will contribute to the same extent in achieving the project goal. For the sake of simplicity the progresses or achievements will be shown on a scale of 0 – 3; thus, for each outcome challenge there are 4 progress markers. The progress/scores will be decided on through discussions among participants of the meeting for monitoring purpose. The outcome challenges and progress markers are given in Annex-1below.

In order to make the participatory monitoring exercise doable the outcome challenges and progress markers have been written in as simple (Bangla) language as possible. The MRL Team made field-test of the challenges and progress markers involving 2 WMGs and 2 WMAs; the WMO members affirmed that the language and content of monitoring exercise are reasonably easy to understand so that they can do the monitoring exercise themselves; however, they expect to get some training and guidance on it at the initial stage. Nonetheless, a glossary has been developed to explain words and phrases with special connotations.

4. Methodology

4.1 Monitoring data collection
Monitoring data will be collected through FGDs at WMG level. The Executive Committees of WMGs will review their own situation themselves and identify progresses achieved or changes that have taken place, and they themselves will record the progress on a format developed for this purpose (see Annex-1). It is expected that at least 10 Executive Committee members will be present in the meeting for monitoring purpose.

WMG Executive Committee members will make a thorough discussion on each outcome challenge to arrive at a consensus on the progress vis-à-vis the challenge and put the appropriate score (0 – 3) in the format. At the end of discussion on challenges under a theme, they will give their judgment on the overall progress of the theme under consideration on the scale of 0 – 3[2]. The overall progresses of different themes in different WMG areas will be reflected in polder maps using different colors: 0 = red, 1 = yellow, 2 = light green, and 3 = dark green. Thus four theme-wise polder maps will be produced per polder.

4.2 Quality management
Ensuring the quality of monitoring data is an important task. In order to ensure the quality of data the following measures are proposed:
   a. The polder teams will assist the WMGs as they conduct FGDs for monitoring purpose.
   b. All concerned – members of polder teams and Executive Committee members of WMGs – should be trained on the contents (challenges and progress markers) and methods of monitoring data collection.
   c. Members of MRL Team, especially M&E Coordinators, will attend some of the participatory monitoring sessions at random as observers.
   d. Members of MRL Team, especially M&E Coordinators, may also discuss with Polder Teams about the results of some of the participatory monitoring sessions.
   e. In order not to conduct FGDs for monitoring purpose hurriedly, agricultural peak periods will be avoided when planning data collection.

5. Data compilation and analysis

After a WMG will have completed participatory monitoring exercise, the assisting field staff will enter the scores in tablet (using ODK program) and upload the results in the Blue Gold Server without delay.

MRL Team members in Dhaka office will prepare raw tables with results of participatory monitoring and share them with relevant members of different workgroups. Data will then

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[2]When the participants cannot come to an agreement on the progress of achievement (in case of an outcome challenge or theme) – some wanting to put a lower score while others would like to put a higher score – the solution is to put a score in-between (0.5, 1.5 or 2.5).

be analyzed jointly by MRL Team and workgroups; monitoring report will also be prepared jointly. The report will include theme-wise colored polder maps, where colors will indicate progress of achievement in WMG areas. These maps will be prepared in Dhaka office by MRL Team members.

6. Facilitating Reflection and Learning:

It is important that the results of outcome monitoring are discussed, reflected upon and lessons are learned from them. The progresses, strengths and weaknesses of WMOs as well as of the project will surface from the monitoring results. The results will suggest whether things are going right or wrong in the pathways to changes that the project is aspiring for. The results of outcome mapping / participatory monitoring should, therefore, be reflected upon at different levels of the project – central, zonal and polder levels. The project can review its activities and approaches basing on monitoring results; for the activities and approaches that will show positive results, the project can take steps to reinforce/accelerate them, and for the activities and approaches where the progress is not as it should be, the project can take corrective measures before it is too late. The WMOs too can learn about progresses, strengths and weaknesses of their own organizations and the activities that they are involved in, and taking them into account, they can take appropriate plans for the time ahead.

So, the outcome monitoring results will be shared with all concerned parties – BWDB, DAE, TA Central Team, Zonal Teams, Polder Teams and WMOs.

Blue Gold Program

Training course (ToT) on

"WMG Participating Monitoring System"

Venue:　　　　Blue Gold Training Room, Khulna

Date:　　　　3-4 October 2016 (1st Batch)

Participants:　Zonal Team members and Polder Coordinators (2 sessions upto 11 am for only First Day), COs,FOs and PFs (20-25 participants) for 2 days

Objectives of ToT Training

- Briefly describe on concept of Monitoring Reflection and Learning (MRL) system and Participatory Monitoring approach & methods for outcome Monitoring;
- Detail discuss on progress markers and challenges statement of WMG for clear understanding of facilitators who will provide training to WMG EC members;
- Make a tentative action plan by the respective COs, FOs and PFs for providing training to WMG EC members on progress markers and make a tentative action plan for WMG when each of WMG will organize a FGD.

ToT Training Schedule:

Time	Topics	Facilitators
Date: 3rd OCTOBER 2016, Monday (1st day)		
09:00-09:15	Introduce by Participants, Objective of this TOT training, Training rules and others	John/ Kashem/ Zonal Coordinator
09:15-9:45	Briefly describe on Concept of MRL System and how to implement	Shital
9:45-10:30	Discuss about Participatory monitoring concept, why MRL team start the Participatory monitoring for WMG, what is the advantage of participatory monitoring, what is method to implement this WMG participatory monitoring??	John
10:30-11:00	Tea Break	
11:00 - 13:00	Detail discussion on each challenge and Progress Marker of WMG for clear understanding about every issue	Nurur/John/Shital

13:00-14:00	**Lunch/prayer**	
14:00-16:00	Focus Group discussion (FGD) based on WMG Progress Markers and challenges issues by 4 small groups *(at least 2 hours will be facilitated for capturing each progress marker information/records by main facilitator and co-facilitator of each small group)*	All Participants *Support by* Nurur/Khairul, John, Shital
16:00-16:30	Tea Break	
16:30-17:30	Provide *PP Presentation* on results of progress markers which are recorded through FGD by each small group	All Participants, *Support by* Nurur/Khairul
17:30-18:00	Make a plan for the next field visit	Nurur/Khairul/Rabiul/ Zonal Coordinator

Date: 4th OCTOBER 2016, Tuesday (2nd day)

8:30-9:00	Review/ Recap last day learning issues/challenges	Shital/John
9:00-13:00	<u>**Field visit**</u> – Each small group will visit to one/two WMG (s) for doing FGD for collecting data as per progress markers *(each group decide who will be facilitator and co-facilitator for FGD)*	All Participants;
13:00-14:00	Lunch	
14:00-15:30	<u>**Open discussion**</u> about Progress Markers which are captured during FGD and field visit **(comments for editing/correcting the progress markers)**	All participants
15:30-15:45	Tea Break	
15:45-17:00	- Make a tentative <u>*Action Plan by respective COs, FOs and PFs*</u> for providing training to WMG EC members about method/process and Progress Markers; - Make a tentative <u>*Action Plan for WMG*</u> when each WMG will organize a FGD for capturing record/data by WMG .	All participants
17:00	Review and closing 2 days ToT training sessions	Zonal Coordinator

Blue Gold Program

Training course (ToT) on

"WMG Participating Monitoring System"

Venue: Blue Gold Training Room, Khulna

Date: *5-6 October 2016 (2nd Batch)*

Participants: Zonal Team members and Polder Coordinators (2 sessions upto 11 am for only First Day), COs,FOs and PFs (20-25 participants) for 2 days

Objectives of ToT Training

- Briefly describe on concept of Monitoring Reflection and Learning (MRL) system and Participatory Monitoring approach & methods for outcome Monitoring;
- Detail discuss on progress markers and challenges statement of WMG for clear understanding of facilitators who will provide training to WMG EC members;
- Make a tentative action plan by the respective COs, FOs and PFs for providing training to WMG EC members on progress markers and make a tentative action plan for WMG when each of WMG will organize a FGD.

ToT Training Schedule:

Time	Topics	Facilitators
Date: 5th OCTOBER 2016, Wednesday (1st day)		
09:00-09:15	Introduce by Participants, Objective of this TOT training, Training rules and others	John/ Kashem/ Zonal Coordinator
09:15-9:45	Briefly describe on Concept of MRL System and how to implement	Shital
9:45-10:30	Discuss about Participatory monitoring concept, why MRL team start the Participatory monitoring for WMG, what is the advantage of participatory monitoring, what is method to implement this WMG participatory monitoring??	John
10:30-11:00	Tea Break	
11:00 - 13:00	Detail discussion on each challenges and Progress Marker of WMG for clear understanding about every issue	Nurur/John/Shital

Time	Activity	Responsibility
13:00-14:00	**Lunch/prayer**	
14:00-16:00	Focus Group discussion (FGD) based on WMG Progress Markers and challenges issues by 4 small groups *(at least 2 hours will be facilitated for capturing each progress marker information/records by main facilitator and co-facilitator of each small group)*	All Participants *Support by* Nurur/Khairul, John, Shital
16:00-16:30	Tea Break	
16:30-17:30	Provide *PP Presentation* on results of progress markers which are recorded through FGD by each small group	All Participants, *Support by* Nurur/Khairul
17:30-18:00	Make a plan for the next field visit	Nurur/Khairul/Rabiul/ Zonal Coordinator

Date: 6th OCTOBER 2016, Thursday (2ⁿᵈ day)

Time	Activity	Responsibility
8:30-9:00	Review/ Recap last day learning issues/challenges	Shital/John
9:00-13:00	<u>**Field visit**</u> – Each small group will visit to one/two WMG (s) for doing FGD for collecting data as per progress markers *(each group decide who will be facilitator and co-facilitator for FGD)*	All Participants;
13:00-14:00	Lunch	
14:00-15:30	<u>**Open discussion**</u> about Progress Markers which are captured during FGD and field visit **(comments for editing/correcting the progress markers)**	All participants
15:30-15:45	Tea Break	
15:45-17:00	- Make a tentative <u>*Action Plan by respective COs, FOs and PFs*</u> for providing training to WMG EC members about method/process and Progress Markers; - Make a tentative <u>*Action Plan for WMG*</u> when each WMG will organize a FGD for capturing record/data by WMG .	All participants
17:00	Review and closing 2 days ToT training sessions	Zonal Coordinator

Blue Gold Program

Training course (ToT) on

"WMG Participating Monitoring System"

Venue: Blue Gold Training Room, Patuakhali

Date: *17-18 October 2016 (1st Batch)*

Participants: Zonal Team members and Polder Coordinators (2 sessions upto 11 am for only First Day), COs,FOs and PFs (20-25 participants) for 2 days

Objectives of ToT Training

- Briefly describe on concept of Monitoring Reflection and Learning (MRL) system and Participatory Monitoring approach & methods for outcome Monitoring;
- Detail discuss on progress markers and challenges statement of WMG for clear understanding of facilitators who will provide training to WMG EC members;
- Make a tentative action plan by the respective COs, FOs and PFs for providing training to WMG EC members on progress markers and make a tentative action plan for WMG when each of WMG will organize a FGD.

ToT Training Schedule:

Time	Topics	Facilitators
Date: 17th OCTOBER 2016, Monday (1st day)		
09:00-09:15	Introduce by Participants, Objective of this TOT training, Training rules and others	John/ Kashem/ Zonal Coordinator
09:15-9:45	Briefly describe on Concept of MRL System and how to implement	Shital
9:45-10:30	Discuss about Participatory monitoring concept, why MRL team start the Participatory monitoring for WMG, what is the advantage of participatory monitoring, what is method to implement this WMG participatory monitoring??	John
10:30-11:00	Tea Break	
11:00 - 13:00	Detail discussion on each challenges and Progress Marker of WMG for clear understanding about every issue	Zakir/John/Shital

13:00-14:00	**Lunch/prayer**	
14:00-16:00	Focus Group discussion (FGD) based on WMG Progress Markers and challenges issues by 4 small groups *(at least 2 hours will be facilitated for capturing each progress marker information/records by main facilitator and co-facilitator of each small group)*	All Participants *Support by* Zakir/Khairul, John, Shital
16:00-16:30	Tea Break	
16:30-17:30	Provide *PP Presentation* on results of progress markers which are recorded through FGD by each small group	All Participants, *Support by* Zakir/Khairul
17:30-18:00	Make a plan for the next field visit	Zakir/Khairul/Monir/ Zonal Coordinator

Date: 18th OCTOBER 2016, Tuesday (2nd day)

8:30-9:00	Review/ Recap last day learning issues/challenges	Shital/John
9:00-13:00	<u>Field visit</u> – Each small group will visit to one/two WMG (s) for doing FGD for collecting data as per progress markers *(each group decide who will be facilitator and co-facilitator for FGD)*	All Participants;
13:00-14:00	Lunch	
14:00-15:30	<u>Open discussion</u> about Progress Markers which are captured during FGD and field visit **(comments for editing/correcting the progress markers)**	All participants
15:30-15:45	Tea Break	
15:45-17:00	• Make a tentative <u>*Action Plan by respective COs, FOs and PFs*</u> for providing training to WMG EC members about method/process and Progress Markers; • Make a tentative <u>*Action Plan for WMG*</u> when each WMG will organize a FGD for capturing record/data by WMG .	All participants
17:00	Review and closing 2 days ToT training sessions	Zonal Coordinator

Blue Gold Program

Training course (ToT) on

"WMG Participating Monitoring System"

Venue: Blue Gold Training Room,

Date: *19-20 October 2016 (2nd Batch)*

Participants: Zonal Team members and Coordinators (2 sessions upto 11 am for only First Day), COs,FOs and PFs (20-25 participants) for 2 days

Objectives of ToT Training

- Briefly describe on concept of Monitoring Reflection and Learning (MRL) system and Participatory Monitoring approach & methods for outcome Monitoring;
- Detail discuss on progress markers and challenges statement of WMG for clear understanding of facilitators who will provide training to WMG EC members;
- Make a tentative action plan by the respective COs, FOs and PFs for providing training to WMG EC members on progress markers and make a tentative action plan for WMG when each of WMG will organize a FGD.

ToT Training Schedule:

Time	Topics	Facilitators
Date: 19th OCTOBER 2016, Wednesday (1st day)		
09:00-09:15	Introduce by Participants, Objective of this TOT training, Training rules and others	John/ Kashem/ Zonal Coordinator
09:15-9:45	Briefly describe on Concept of MRL System and how to implement	Shital
9:45-10:30	Discuss about Participatory monitoring concept, why MRL team start the Participatory monitoring for WMG, what is the advantage of participatory monitoring, what is method to implement this WMG participatory monitoring??	John
10:30-11:00	Tea Break	
11:00 - 13:00	Detail discussion on each challenges and Progress Marker of WMG for clear understanding about every issue	zakir/John/Shital
13:00-14:00	**Lunch/prayer**	

14:00-16:00	Focus Group discussion (FGD) based on WMG Progress Markers and challenges issues by 4 small groups *(at least 2 hours will be facilitated for capturing each progress marker information/records by main facilitator and co-facilitator of each small group)*	All Participants *Support by* Zakir/Khairul, John, Shital
16:00-16:30	Tea Break	
16:30-17:30	Provide *PP Presentation* on results of progress markers which are recorded through FGD by each small group	All Participants, *Support by* Zakir/Khairul
17:30-18:00	Make a plan for the next field visit	Zakir/Khairul/Rabiul/ Zonal Coordinator

Date: 20th OCTOBER 2016, Thursday (2nd day)

8:30-9:00	Review/ Recap last day learning issues/challenges	Shital/John
9:00-13:00	**Field visit** – Each small group will visit to one/two WMG (s) for doing FGD for collecting data as per progress markers *(each group decide who will be facilitator and co-facilitator for FGD)*	All Participants;
13:00-14:00	Lunch	
14:00-15:30	**Open discussion** about Progress Markers which are captured during FGD and field visit **(comments for editing/correcting the progress markers)**	All participants
15:30-15:45	Tea Break	
15:45-17:00	- Make a tentative *Action Plan by respective COs, FOs and PFs* for providing training to WMG EC members about method/process and Progress Markers; - Make a tentative *Action Plan for WMG* when each WMG will organize a FGD for capturing record/data by WMG .	All participants
17:00	Review and closing 2 days ToT training sessions	Zonal Coordinator

Annex- I: Outcome challenges and progress markers for use in FGDs (English version)

Outcome Challenges		Progress Markers				Score
		0	1	2	3	
1. Establishment of Water Management Group and Water Management Partnership						
1.1	General members have joined together, formed WMG and have elected their Executive Committee (EC).	The community people have not been mobilized or are not united to form WMG.	The community people have been mobilized to form WMG and ad-hoc committee has been formed but no EC elected yet.	A good number of general members have been enrolled, election committee has been formed but no EC elected yet.	A good number of general members are enrolled to form WMG and EC is elected.	
1.2	Women are elected in the Executive Committees and are involved in decision making process of the WMG.	Women are elected in the EC but they hardly attend any meetings.	Women are elected in EC and they do attend meetings, but they do not speak out.	Women EC members do speak out in the meetings, but their opinions are often not taken into account in decision making	Women EC members speak out, male EC members listen to them, and women's opinions are considered in decision making.	
1.3	WMG is well-functioning and actively formulating and implementing the WMG action plan (WAP), including O&M of water infrastructures and other joint activities.	WMG has been established but it is not functioning well.	WMG is functioning a little so that it can handle some management issues but is weak in WAP formulation and implementation.	WMG is functioning to certain extent. It generally is capable of handling organizational management issues; it is also capable of WAP formulation, but its capacity to implement WAP is	WMG is well-functioning and active. It is capable of handling organizational management issues well. It is able to formulate comprehensive WAPand implement it, including O&M of water infrastructures and other	

	Outcome Challenges	Progress Markers				Score
		0	1	2	3	
				still limited.	joint activities.	
1.4	WMG is proceeding towards realization of a vision for itself.	The WMG has no vision.	The WMG has a vision for its organization but has not started implementing it.	The WMG has a vision for its organization and is at the initial level of its implementation.	The WMG has a clear vision for its organization and is advancing towards its realization with united efforts.	
1.5	Water management partnership and coordination between WMOs, BWDB, LGIs and other stakeholders have developed and are strong so that govt. agencies and local communities participate in water management efforts.	There is no partnership and coordination between govt. agencies and community people with respect to water management efforts so that community people do not participate in water management efforts.	Partnership and coordination between govt. agencies and community people can be found only occasionally with respect to water management efforts.	Partnership and coordination between govt. agencies and community people is gradually developing with respect to water management efforts.	Partnership and coordination between govt. agencies and community people are established and they jointly participate in water management efforts effectively.	
1.6	The WMG engages in joint activities with the Union Parishad and contributes resources (cash, in kind or labour) for activities undertaken jointly.	The WMG does not undertake joint activities with the Union Parishad.	The WMG participates in joint activities when called for.	The WMG responds to UP's call for joint activities and also proposes some joint activities to UP.	The WMG regularly plans and implements joint activities with UP and contributes resources (cash, in kind or labour) for activities undertaken jointly.	

	Outcome Challenges	Progress Markers				Score
		0	**1**	**2**	**3**	
1.7	The WMG gained such an influencing position in their area that the community always consults it for decision making.	The WMG has not gained an influencing position.	The WMG has gained very little influence.	The WMG has gained moderate influencing position.	The WMG has gained very strong influencing position.	
1-over all	Overall rating of status of WMG functioning and water management partnership with BWDB and UP					
2. Agriculture and economic development						
2.1	Farmer Field School learnings are promoted through FFS farmers among other **male and female** farmers and all farmers show a positive response in accepting new technologies.	The FFS farmers do not promote their learnings to other farmers of the community.	The FFS farmers promote their learnings to only a few (30%) farmers of the community. **No or few female farmers are reached.**	The FFS farmers promote their learnings to only 50% of the **male and female** farmers of the community.	The FFS farmers promote their learnings to more than 70% of the **male and female** farmers of the community.	
2.2	There is increased diversification of FFSs in the WMG.	The WMG only has FFSs covering one subject.	The WMG has FFSs covering 2 subjects.	The WMG has FFSs covering 3 subjects.	The WMG has FFSs covering all subjects selected for the Polder .	
2.3	Farmers are supported by extension services and have market linkages.	Farmers do not get support from extension services and do not have market linkages	Farmers get limited support from extension services.	Farmers get support from extension services but have no market linkages.	Farmers get support from extension services and have market linkages.	

Outcome Challenges		Progress Markers				Score
		0	1	2	3	
2.4	MFS participant farmers have got the understanding of market system; and they have become market oriented.	MFS participants have no understanding of market system; they are not market oriented.	MFS participants adopt new techniques but have no understanding of market system.	MFS participants have the understanding of market systemand have started to adopt new initiatives/ technologies.	MFS participant farmers follow the right business methodology/strategy and they adopt new technologies.	
2.5	Individual producers, producer groups have developed business plans and have implemented them.	No business plans have been developed by producer groups.	Producer groups have developed some business plans but only for future implementation	Producer groups have developed some business plansand have taken initiatives for implementation.	A number of producers/ producer groups have implemented or are implementing business plans effectively	
2-over all	Overall rating of statusof adoption of new agriculture technologies and economic development					

Outcome Challenges		Not Appl.	Progress Markers				Remarks	Score
			0	1	2	3		
3. Community participation in planning, implementation and use of water management infrastructures								
3.1	WMO members – through their representatives, of whom at least 30% are women – actively		WMO members did not participate in developing	WMO members – through their representatives – participated in polder	WMO members – through their representatives, of whom at least 30% are women	WMO members – through their representatives, of whom at least 30% are women –actively		

Outcome Challenges		Not Appl.	Progress Markers				Remarks	Score
			0	1	2	3		
	participated in developing polder development plan and its implementation.		polder development plan.	development plan formulation meetings but were not so active.	– actively participated in polder development plan formulation meetings.	participated in polder development plan formulation meetings and cooperated for smooth implementation of the plan.		
3.2	Water infrastructuresare repaired and developed with participation of community people so that local communities participate in water management.		Water infrastructures have not been repaired or developed.	Water infrastructuresare being repaired or developed but there was no community people's participation in planning of infrastructures.	Water infrastructuresare being repaired or developed and community people's participation was there in planning of infrastructure.	Water infrastructures have been repaired or developed and community people's participation was there in planning of infrastructures.		
3.3	Community people are managing water infrastructures well and are utilizing water resources effectively.		Community people are not managing water infrastructures well.	Community people are managing well less than 50% of water infrastructures.	Community people are managing well about 75% water infrastructures.	Community people are managing all water infrastructures well and effectively.		
3-overall	Overall rating of people'sparticipation in planning, implementation and use of water management infrastructures							

Outcome Challenges	Progress Markers

		0	1	2	3	Score
4. Water Management and Operation and Maintenance (O&M)						
4.1	Local communities participate in water management so that the water resources will be managed effectively and farmers will adopt new agricultural technologies.	Local communities do not participate in water management activities.	Only about 30% of farmers of the WMG area participate in water management activities.	About 50% of farmers of the WMG area, **in**cluding female farmers, participate in water management activities and only some farmers adopt new agricultural technologies.	About 80% of farmers of the WMG area, including female farmers, participate in water management activities and farmers adopt new agricultural technologies.	
4.2	WMG entered into an agreement on O&M of water management infrastructures with BWDB through WMA.	There has been no discussion on O&M Agreement yet with BWDB.	WMA is discussing aboutO&M Agreement with BWDB.	The O&M Agreement has been drafted, but signing of the Agreement has yet to take place.	The O&M Agreement has been signed between BWDB and WMA.	
4.3	Water infrastructures are maintained by BWDB so that water resources can be managed effectively.	Water infrastructures are not maintained by BWDB	Water infrastructures are occasionally maintained by BWDB but much less than required.	Water infrastructures are quite regularly maintained by BWDB but not so effectively.	Water infrastructures are effectively maintained by BWDB and there is effective water management.	
4.4	The WMG pursues improvements to water management system jointly with community people, BWDB and UP.	The WMG does not pursue improvements to the water management system.	The WMG comprehends the importance of improving water management system but it does not take initiative to this end.	The WMG feels the need of pursuing improvements to water management system and it is taking initiative only limitedly.	The WMG pursues and takes initiatives for improvements to the water management system by mobilizing its members and resources	

Outcome Challenges		Progress Markers				Score
		0	1	2	3	
4.5	The WMG Executive Committee assumes O&M responsibilities and effectively implements them.	WMG Executive Committee is not aware ofitsO&M responsibilities.	WMG Executive Committee knows its O&M responsibilities but has not taken any initiative yet.	WMG Executive Committee knows its O&M responsibilities and has taken some initiatives.	WMG Executive Committee knows its O&M responsibilities and implements them effectively.	
4-overall	Overall rating of the situation of Water management and O&M					