## Annex 4: Results framework IFMC and AFSP

Log frame IFMC

Narrative Summary	Description	Objectively Verifiable Indicators (OVI)	Target by year 5	Means of Verification (MOV)	Important Assumption s
Development Objective (higher impact level)	Pro-poor, inclusive, sustainable growth and employment creation	DO1. Increase in per capita household income (by sex of household head)  DO2. Increase in per capita daily intake (gram) of animal protein by under five girls and boys  DO3. Number of full-time equivalent non-paid jobs created (by sex)	DO1. 10% point higher in IFM FFS trained households compared to control groups  DO2. 20% point higher in under 5 girls and boys of IFM FFS trained households compared to control groups  DO3. 0.25 full-time equivalent non- paid jobs created per FFS trained household per year	Baseline Survey, Mid- term Evaluation and Final Evaluation Reports	
Immediate Objective (lower impact level)	Increased agricultural production among female and male members of landless, marginal, and small farming households	IO.1. % increase in yields and production of (a) Rice (b) High Value Crops (c) Eggs (d) Fish (e) Beef and milk	IO1. Production rates of FFS trained households are  (a) For rice, 8% points higher than control groups  (b) For High Value Crops, 15% point higher than the control group  (c) For eggs, 50% point higher than control groups  (d) For fish, 10% points higher than control groups  (e) For beef 15% point and for milk 10% point higher than control	Baseline Survey, Mid- term Evaluation and Final Evaluation Reports	- No environm ental, weather, or economic shocks - Mark ets exist for farm ers - Increase in yield will lead to

	groups	increase
		in
		producti
		on

Narrative Summary	Description	Objectively Verifiable Indicators (OVI)	Target by year 5	Means of Verification (MOV)	Important Assumptio ns
Specific Objective I  (Outcome)	Female and male farmers have been empowered and increased number of total farm activities and diversification adopting IFM FFS promoted technologies and management practices	- % female control over income from poultry and homestead gardening  - % of household increased number of total farm activities (by sex of household head)  - % of female and male farmers have adopted at least 5 of IFM FFS- promoted technologies or farm management practices	<ul> <li>50% point higher in IFM FFS trained households compared to control group</li> <li>80% of the FFS trained household increased number of total farm activities</li> <li>80% of the FFS trained female and male farmers adopted at least 5 of IFM FFS-promoted technologies or farm management practices</li> </ul>	Baseline Survey, Mid- term Evaluation and Final Evaluation Reports	
Output 1.1	IFM FFS Curricula for menu of IFM modules including high-value farm activities with high female interest/demand as well as supporting training packages have been developed, reviewed and revised	-# module curricula developed  -% of module curricula offering topics withhigh female interest/demand	<ul> <li>- 10 modules</li> <li>(1 preparatory, 1 rice, 1 poultry, 1 small ruminant, 1 big ruminant, 1 fish, 1 HVC, 1 nutrition, 1 Homestead Garden, 1 social issues)</li> <li>- 50% of module curricula offering topics with high female interest/demand</li> </ul>	Internal monitoring reports	

Output 1.2	Capacity of Farmer	-# FF and block/union,	- 1000 FF (female/male)	Internal	
	Facilitators (FF) and	Upazila and district level	- 300 new DT & 1100 old DT	monitoring reports	
	involved GOB field	GOB staff (DAE, DLS,	- 1500 GOB staff (DAE, DLS, DOF)		
	staff has been	DOF) trained			
	developed for		- 95% of FFs and block/union,		
	implementation and	- % of FFs and	Upazila and district level officers		
	monitoring/backstoppin	block/union, Upazila	achieve more than satisfactory		
	g of IFM FFS with	and district level	grade in post-training tests.		
	special attention to	officers achieve more			
	female	than satisfactory grade			
	participation	inpost-			
		training tests.			

Narrative Summary	Description	Objectively Verifiable Indicators (OVI)	Target by year 5	Means of Verification (MOV)	Important Assumptio ns
Output 1.3	IFM FFS have been organised and conducted with targeted farmers and in targeted locations	<ul> <li># of FFS carried out</li> <li># of IFM FFS participants</li> <li>% of IFM FFS participants included from female headed households</li> </ul>	- 20,000 - 1,000,000 (at least 50% women) - 10% of IFM FFS participants included from female headed households	Internal monitoring reports	
Specific Objective 2 (Outcome)	Female and male farmers have been empowered in FO formation and linked to service providers, market actors and microfinance organisations to increase farm profitability	<ul> <li>- % of female and male farmers comfortable speaking in public</li> <li>- % of FOs with at least one female in the positions of chairperson, cashier or secretary.</li> <li>- % of FOs developed capacity to link with extension service providers, market actors and micro-finance services</li> </ul>	<ul> <li>- 80% of the FFS trained female and male farmers comfortable speaking in public</li> <li>- 90% of the users (female and male farmers) of new technologies access to extension services</li> <li>- 90% of FOs developed capacity to link with extension service providers, market actors and micro-finance services</li> </ul>	Baseline Survey, Mid- term Evaluation and Final Evaluation Reports  Internal monitoring reports	
Output 2.1	Curriculum for FO leaders and DAE Upazila and field staff have been designed, reviewed and revised	- # of curricula developed	- 3 curricula developed (1 for DAE field level staff, 1 for farmer leaders and one for IFMC FO field staff)	Internal monitoring reports	
Output 2.2	Capacity development of officers of DAE and other organisations related to the implementation of support for the development of FOs	<ul> <li>-# of staff from DAE and other related organisations trained</li> <li>-% of trained staff from DAE and other related organisations achieved more than satisfactory grade in post- training tests.</li> </ul>	- 3500 (female/male) - 95% of trained staff of DAE and other related organisations and FF achieved more than satisfactory grade in post-training tests.	Internal monitoring reports	

Narrative Summary	Description	Objectively Verifiable Indicators (OVI)	Target by year 5	Means of Verification (MOV)	Important Assumptio ns
Output 2.3	FOs established with efficient agri-business plan and linked to service providers, market actors and micro-finance services	- # of FOs established (with exec committees) - # of FO leaders trained - # of FOs with agribusiness plans - % of FOs maintaining relationship with MFIs - % of FOs successfully linked to marketing opportunities	- 1062 (average 3 per Upazila)  - 5310 (5 persons per FO) - 90%  - 50%  - 80%	Internal monitoring reports	
Specific Objective 3 (Outcome)	National dialogue on farmer-centered extension approaches has been strengthened	- TBD based on TORs to be developed	- TBD - TBD	Internal monitoring reports	
Output 3.1	The scope of a dialogue "forum" has been established through consultations with stakeholders, who subscribe to purpose and aim	- Terms of Reference - Representation from GOB, private, NGO - Member attendance in meetings	- N.a. - N.a. - TBD (female/male)	Internal monitoring reports	
Output 3.2	The dialogue "forum" is operating on farmer-centered extension approaches in national perspectives	- # of dialogue "forum" meetings - # of field visits	<ul><li>- 10 "forum" meetings (2 meetings per year)</li><li>- 10 joint field visits</li></ul>	Meeting minutes Internal monitoring reports	

Output 3.3	The dialogue "forum" is operating on farmer-	- # of dialogue "forum" meetings	- 20 "forum" meetings (4 meetings per year)	Meeting minutes	
	centered extension approaches in CHT perspectives	- # of field visits	- 10 joint visits	Internal monitoring report	

Note: All indicators and targets will be reviewed and finalized following the baseline survey.

## Logical framework AFSP

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
Overall Objective  Increased pro-poor i and inclusive growth ii and sustainable iii employment creation in the Chittagong Hill Tracts (CHT), and accelerated implementation of the 1997 CHT Peace Accord.  Immediate objective I:	• % of beneficiary HH	70 % increase from	Baseline Report to	Market conditions facilitate income
Agricultural production of female and male marginal and small farm households increased and diversified through IFM FFS in the Chittagong Hill Tracts	in target communities with increased agricultural production (disaggregated by male and female headed HH)	baseline	be compiled during the inception of the project Periodic Results Assessment Reports Midterm Review	improvements and improved returns in agriculture.  Social conditions allow for full participation of female and male members of households in AFSP activities
	% of beneficiary HH in target communities that increased level of income <sup>iv</sup> (disaggregated by male and female headed HH)	80% from baseline 25 % from baseline		
	<ul> <li>% of Annual net income increase from agriculture (BDT)</li> <li>% of beneficiary HH in</li> </ul>	90% from baseline		

<sup>&</sup>lt;sup>4</sup>See Annex 8 for definition of particular terms used.

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
	target communities that diversified/integrated agricultural farm practices within six months of receiving training (disaggregated by male and female headed HH)  • % of beneficiary HH in target communities with increased food intake5	50%		
	% of beneficiary HH     in target communities     reporting increased     duration (by month)     of food stocks	To be determined		
	% of beneficiary HH     in target communities     that experienced     reduction in food     shortage <sup>6</sup> months	60%		

<sup>&</sup>lt;sup>5</sup>Calculated as food intake i.e. Kilo Calorie per capita per day
<sup>6</sup> Food shortage means: non- availability of food per day according to the family demand

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
	Food expenditure     budget share of total     household     expenditure	To be determined following collection of baseline data during the Inception Period		
	% of beneficiary HH     in target communities     with increased     employment (in     month) in the     agricultural sector	75%		
Immediate Objective II Implementation of the CHT 1997 Peace Accord accelerated through further devolution of agricultural services to the Hill District Councils.	■ % of CHT people surveyed who believe that capacity of HDCs have been strengthened to manage transferred agriculture services as per CHT Peace Accord	To be determined following collection of baseline data during the Inception Period	<ul> <li>Baseline Report to be compiled during the inception of the project</li> <li>Periodic Results Assessment Report Midterm Review</li> </ul>	Policies continue to develop in the current direction, including implementation of the CHT Peace Accord and integration of Hill District extension services of crop, livestock and fisheries.
	Extent to which HDCs" coordination and management system for transferred agricultural departments enhanced with proper guidelines or sub-rules. (coordination mechanism/s and guidelines and sub-			Market conditions facilitate income improvements and improved returns in agriculture.

rule acc	es in place to selerate the	

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
	implementation of CHT Accord)  • Sustainable CHT Agriculture Strategy or CHT Agricultural Investment Plan approved and being implemented through required HR and financial arrangements	1 CHT Agricultural Investment plan in place		
Output 1: Community groups and stakeholders mobilized through establishment of IFM-FFS	Output indicator:  # of PDC and PNDG members participated in IFM-FFS mobilization initiatives (orientation/workshops/training)  Ratio of women to men participated in	45,000 PDC and PNDG member participants	<ul> <li>Progress Report</li> <li>M&amp;E reports</li> <li>Workshop and training reports</li> <li>FFS Baseline reports</li> </ul>	
	IFM-FFS mobilization initiatives  • # of FFS formed/establish ed  Sample activity indicator:	1800 FFS (50% women selection)		

Activity 1.1: Establishment of and Support to	# NGO contracts	3 NGO contracts	
Para	entered		

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
Development Committees (PDC) for the five new Upazilas	to support the mobilizatio n  # of Para Development Committee formed and mobilized  # of Women	250 PDCs (with 50% women in Executive Committee) 250 women groups		
Activity 1.2: Grants for income generation to the PDC and Women"s Groups for five new Upazila	Group formed			
Activity 1.3: Stakeholder (UnFC, UzAC, HDC, GoB etc.) mobilisation meeting on IFM-FFS at Upazila level + district				
Activity 1.4: Training for PDC members on IFM- FFS implementation process, monitoring and role of PDCs/CBO				
Activity 1.5: Formation of FFS and Selection of FFS participants		450 FF (400/		
Activity 1.6: Recruitment and Selection of Farmer Facilitators	# of FF recruited     and developed	450 FF (40% women)		
Activity 1.7 Profiling of FFS participating HHs				

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
Output 2: IFM-FFS Curricular Developed and Promoted	# of Modules developed      % of those trained on IFM-FFS (Trainer, FF, and HH) that believe the IFM-FFS curricula developed are useful, addressing CHT farmers" needs     Curricula drafted and mechanisms in place to ensure that the curricula is updated as	15 modules  90%  Curricula and mechanism in place for updates	<ul> <li>Progress Reports</li> <li>Workshop Reports</li> <li>Draft and printed Curricula</li> <li>Research Reports</li> <li>Periodic Result Assessment Report</li> </ul>	Actual need (including demand for high value crops) of the farmers is reflected in the module.
Activity 2.1 Identify high-value crop, livestock and fishery activities for new curricula development  Activity 2.2 Develop and regularly update curricula for IFM FFS menu modules as well as other related training  Activity 2.3 Field testing and piloting of the draft curricula for IFM menu of modules  Activity 2.4 IFM-FFS Modules finalised and	required			

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
printed  Activity 2.5: On Farm Research conducted and disseminated	Sample activity indicator:  On farm research conducted in Hill context Research trials established			
Output 3: Knowledge and skills of CHT stakeholders (Master trainers, FFS Trainers / Facilitators on IFM-FFS, GoB Officers) enhanced	Output indicator:  • % of trained CHT stakeholders who believe their knowledge and skills on IFM-FFS have increased after training  Sample activity indicator:	95%	<ul> <li>Training Reports</li> <li>Progress Reports</li> </ul>	Sufficient number of qualified candidates for the FFS facilitator role can be found at the CHT.  Sufficient interest and availability among GoB line department officer for the IFM-FFS roles.
Activity 3.1 ToT for Master Trainers on IFM- FFS	# of Master Trainers completing the training.	30 Master Trainers		
Activity 3.2: ToT for FFs on IFM-FFS	# of FFs completing TOT on IFM-FFS	450 FF		
Activity 3.3 Training for AFSP staffs on IFM-FFS (at District and Upazila level)	# of AFSP Staffs trained on IFM-FFS	70 staffs		
Activity 3.4 Training for GoB Officer"s (DAE,	# of GoB officers trained	200 GoB officers		

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
DLS &DoF) on IFM-FFS	on IFM-FFS			
Activity 3.5 Refreshers training on IFM-FFS for FFs	# of FFs received refresher training	450 FSs		
Activity 3.6 Capacity building training <sup>vi</sup> for project staff (i.e. community mobilization, supervision, monitoring & reporting)	# of project staffs trained	70 staff		
Activity 3.7 Renovation of Training Venues in		2 venues		
Rangamati  Activity 3.8 Capacity Building Training for GoB field officers on High Value crops	# Training venues renovated  # of GoB officers trained on specific technical subjects	90 officers		
Output 4: IFM-FFS implemented through participatory and "learning by doing approach"	Output indicator:  • % of IFM-FFS participants completed full modules (disaggregated by sex and age)  • % of GoB Line Department Officers provided follow up support	95% of 45,000 members (40- 50% female)	<ul> <li>Progress Reports</li> <li>M&amp;E Report</li> <li>Result Assessment Report</li> </ul>	Sufficient number of interested paraand farming households are found at CHT

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
Activity 4.1 Conduct FFS sessions at community level;  Activity 4.2 Organise Farmers Field Days  Activity 4.3: Organise exchange visits on IFM-FFS learning (all relevant stakeholders)	Sample activity indicator:  IFM-FFS completed their sessions  # of FFS session conducted at community level  # of Farmers Field Days organised  # of farmers participated in Farmers Field Days  # of exchange visits organised  # of people participated in exchange visits (disaggregated by sex	1800 IFM-FFS To be determined  354 35,000  9 visits 150 persons 30% will be women)	• Visit Reports	Adequate staffing of GoB line departments. GoB officers motivated to visit, monitor and backstop FFS activities in the communities
Activity 4.4: Management support to FFS Implementation  Organise Bi-monthly FF Coordination meeting at Upazila level	and age)			

Organise Monitoring visits by GoB officers,	• # of monitoring visits	3600 visits		
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OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
MTs and other stakeholders (UnFC, and UzAC etc)/Support the technical sessions in the FFS (2 sessions in each FFS) by SAAO/VFA/FA  • Organise FFS Learning Sharing workshop at District and Regional level  • Organise coordination meeting with HDC Project staff and other relevant stakeholders. (MT/GoB/etc)  Activity 4.5: Develop promotional materials on IFM-FFS	conducted by GoB officers and other stakeholders in the FFS   # of people participated in learning sharing workshops (disaggregated by sex and age)	To be determined		
Output 5: Follow-up support provided for targeted FFSs  Activity 5.1: Skill development training for local service providers (community livestock / poultry workers, nursery men, Fisheries workers)  Activity 5.2: Linkage workshops with service provider and input suppliers at district level	# of Local Service     Providers trained     on community     livestock / poultry,     nursery, Fisheries     sub-sectors     % of Local Service     Providers trained     who are rated as     more effective in     providing their     services post     training	250 persons (25 per batch = 10 batch)  70%	<ul> <li>Progress Reports</li> <li>M&amp;E Reports</li> <li>Result</li></ul>	The community livestock/poultry workers will be able to earn income out of their services and be able to establish linkages with private companies

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
	Level of progress made in establishing linkages between FFS/farmers/produc ers /service providers and input suppliers at the district level	To be determined		
Output 6: Input supply and market linkages promoted and facilitated Output and related activities with indicators, targets will be finalized upon formulation of Marketing strategy during the inception phase	To be determined	To be determined	Based line Report to be compiled Progress Reports	
Output 7: Coordination enhanced and CHT Institutions strengthened to manage transferred agriculture services as per CHT Peace Accord	Output indicator:  \[ \begin{align*} \text{ of HDC officials} \\ \text{ that believe that their} \\ \text{ capacity have been} \\ \text{ strengthened to} \\ \text{ manage transferred} \\ \text{ agriculture services as} \\ \text{ per CHT Peace} \\ \text{ Accord} \\ \text{ Level of progress} \\ \text{ made to implement} \\ \text{ the CHT Agricultural} \\ \text{ Development} \\ \text{ Strategy} \end{align*}	To be determined  To be determined	<ul><li>Progress Reports</li><li>Meeting reports</li><li>Progress Reports</li></ul>	The CHT Peace Accord 1997 continues to be progressively implemented.

OBJECTIVE HIERARCHY	INDICATORS	TARGETS	MEANS OF VERIFICATION	ASSUMPTIONS
Activity 7.1 Support Stakeholders in developing effective financing and staffing arrangements for CHT agricultural services.  Activity 7.2 Policy and Advocacy Initiatives  Activity 7.3 Organise TAC-Agriculture meeting  Activity 7.4 Support approval and implementation of the CHT Agricultural Development Strategy and Investment Plan  Activity 7.5 Dialogue forums and reviews with IFMC on farmer-centered extension approaches. Also meeting with ABDC (Katalyst).	Sample activity indicator:  # of Finance and staffing in place at HDCs  #TAC-Agriculture Meetings held			