

GOVERNMENT OF NEPAL
National Planning Commission



Multi-sectoral Nutrition Plan

For Accelerating the Reduction of Maternal and
Child Under-nutrition in Nepal

Volume II

(Sectoral Logical Frameworks and Costed Action Plans)

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Kathmandu

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1 LOGICAL FRAMEWORK AND ACTION PLAN FOR THE HEALTH SECTOR

Logical Framework – Health

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
Goal	Maternal, Infant and Young Child (MIYC) nutritional status improved	<p>By the end of 2016,</p> <ul style="list-style-type: none"> • % of women with chronic energy deficiency (measured as BMI) reduced by 15% • % prevalence of stunting among under -5 years children reduced below 29% • % prevalence of underweight among under-5 years children reduced below 20% • % prevalence of wasting among under-5 years children reduced below 5% • % prevalence of anaemia among women (adolescents and reproductive age) and under-5 children 	NDHS	
Purpose	Health sector's contribution to Multisectoral efforts to improve nutrition status increased	<ul style="list-style-type: none"> • By the end of 2016, the coverage of three major micro-nutrients, i.e. vitamin A, iron folic acid, and adequately iodized salt are maintained respectively at or above 95%, and 90% for the latter two. 	NDHS, HMIS and Mini Survey Annual Report of DoHS	

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
		<ul style="list-style-type: none"> By the end of 2016, the coverage of MIYCN linked with MNP expanded to all 75 districts By the end of 2014, evaluation report on Child Nutrition Cash Grant and Fortified Blended Supplementary Feeding available. By the end of 2012, Revised Health Sector Nutrition Policy and Strategy in place with costed multi-year implementation plan. Starting from the year 2013, MoHP allocated budget on nutrition based on the multi-year implementation plan 	<p>Evaluation</p> <p>Revised plan document</p> <p>AWPB</p>	
Outcome 1. Improved Maternal, Infant and Young Child Feeding				
Output 1	Dietary habits of pregnant women improved	<ul style="list-style-type: none"> % of mothers who eat three times a day with animal source food at least once a day % family members who know the benefits of improved dietary habits during pregnancy % prevalence of low birth weight 	MSNP baseline and end line reports	Availability of food in deficit areas
Output 2	Initiation of early breastfeeding and	<ul style="list-style-type: none"> % of children who initiate breastfeeding within 	MNH Register	

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
	exclusive breastfeeding improved	<p>the first hour</p> <ul style="list-style-type: none"> • % of infants exclusively breastfed for 6 months 	NDHS	
Output 3	Complementary feeding for young children aged 6-23 months improved	<ul style="list-style-type: none"> • % of infants who begin appropriate complementary feeding at six months • % of children aged 6-8 months who receive complementary foods twice a day with ≥ 4 food groups per day • % of children aged 9-23 months who receive complementary foods three times a day with ≥ 4 food groups per day 	MSNP baseline and end line Reports, DHS	
Outcome 2.0: Maternal, infant, and young child micronutrient status improved				
Output 4.0	Intake of iron folic acid tablets and de-worming tablets by women during pregnancy and post-partum improved	<ul style="list-style-type: none"> • % of women consuming IFA more than 180 IFA tablets during pregnancy and postpartum • % of women consuming de-worming tablet during pregnancy 	FCHV Register MCH Register NDHS	Uninterrupted and adequate supply of micronutrients and adequately iodized salt
Output 5.0	Increased consumption of fortified cereal flour	<ul style="list-style-type: none"> • % of roller-mills fortifying cereal flour as per national standards • % of HH consuming fortified flour 	DFTQC monitoring report	
Output 6.0	Household consumption	<ul style="list-style-type: none"> • % of HH consuming adequately iodized 	DHS, NLSS	

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
	of adequately iodized salt improved	(>15ppm) salt		
Output 7.0	Intake of MNP by 6-23 months children increased	<ul style="list-style-type: none"> • % children aged 23 months who have received total of 180 MNP sachets • % of children aged 23 months who have consumed total of 180 MNP sachets 	MSNP baseline and end line reports	
Output 8.0	MIYC infections reduced	<ul style="list-style-type: none"> • % prevalence of diarrhoea among under-five children • % of diarrhoea cases treated with zinc and ORT among 6-59 children • % prevalence of presumptive pneumonia with appropriate antibiotics among under-five children • % of MIYC sleeping under Long-lasting Insecticidal Nets (in targeted areas) • % of children immunized against measles • % of mothers who wash hands with soap before preparing complementary foods 	DHS, Annual reports	
Output 9.0	All children 6-59 months take Vit A capsules and children aged 1-5 years	<ul style="list-style-type: none"> • % children 6-59 months receiving vitamin A capsule semi-annually 	NDHS, DoHS Annual report	

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
	take Vit A capsules with albendazole twice a year	<ul style="list-style-type: none"> % of children 13-59 months receiving de-worming tablets semi-annually 		
Outcome 3.0 Infant and young child malnutrition adequately managed				
Output 10.0	Increased identification of malnutrition through the monitoring of the nutritional status of Children aged 0-36 months	<ul style="list-style-type: none"> % of children under three years of age monitored for weight-for-age, weight-for-height, height-for-age, and Mid-upper Arm Circumference (MUAC) 	DoHS Annual Report and CHD programme report	Local production of RUSF Retention of skilled HR
Output 11.0	Reduction of severe acute malnutrition in children aged under-five	<ul style="list-style-type: none"> % of children with severe acute malnutrition treated, including Ready to Use Therapeutic Food (RUTF) as per national guidelines 	CHD programme report	
Output 12.0	Reduction of moderate malnutrition in children aged under-five	<ul style="list-style-type: none"> % of children with moderate acute malnutrition treated, including Ready to Use Supplementary Food (RUSF) and feeding counselling, as per national guidelines % of children with moderate under-weight provided with feeding counselling as per national guidelines 	DoHS Annual Report and CHD programme report CHD programme report	
Outcome 4.0 Health Sector nutrition related acts, regulations, policies, strategies, and standards updated				

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
Output 13.0	National Nutrition Policy and Strategy revised and updated	<ul style="list-style-type: none"> By the end of 2012, MoHP endorsed revised National Nutrition Policy and Strategy in place By the end of 2012, costed multi-year health sector nutrition plan developed in accordance with revised policy and strategy 	<p>Revised Policy and strategy document</p> <p>Multi-year implementation plan document</p>	Council of Ministers endorses revised Food Act
Output 14.0	Develop Comprehensive Nutrition Training Package	<ul style="list-style-type: none"> By the end of 2012, Comprehensive Nutrition Training Package endorsed by MoHP By the end of 2016, health workers and volunteers utilize Comprehensive Nutrition Training Package 	<p>Endorsement decision document of MoHP</p> <p>Reports of after-training follow-up visits</p>	
Output 15.0	Proper regularization of salt production, distribution, and monitoring	<ul style="list-style-type: none"> By the end of 2012, regulation governing salt production, distribution and monitoring (based on the Salt Act 2049BS) is enacted by the Council of Ministers 	Cabinet-endorsed regulation document	
Outcome 5.0 Institutional strengthening and capacity development for improved contribution of health sector to MSNP				
Output 16.0	Revision of institutional arrangement at all levels in line with MNSP, including establishment	<ul style="list-style-type: none"> By the end of 2012, Organization and Management (ONM) assessment carried out across all levels 	MoHP's AWPB document	

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
	of National Nutrition Centre (NNC) under MoHP	<ul style="list-style-type: none"> Starting from 2013, NNC included in MoHP's AWPB By the end of 2013, institutional capacity assessment report of NNC available 	Assessment report	
Output 17.0	Capacity development of health personnel (including FCHVs) on nutrition across all levels	<ul style="list-style-type: none"> % improvement in knowledge and skills on maternal, newborn and child nutrition among health personnel across all levels % of delivery attended by Skilled Birth Attendants 	KAP survey report (as part of MSNP baseline/endline)	
Output 18.0	Health staff contribute to and collaborate with other sectors for reducing maternal and child under-nutrition	<ul style="list-style-type: none"> Representation and participation of health personnel in management, planning, monitoring, and advocacy platforms at all levels 	Structure of MSNP management architecture of different levels, Meeting minutes	

Action Plan – Health

Activity	Sub-activity	Milestone / Target/year					Resources Required (Year)					Source			Responsibility
		1	2	3	4	5	1	2	3	4	5	Total	National	Int'l	
Outcome 1.0: Improved Maternal, Infant and Child Feeding						40227873	71403572	129465839	218571060	273301540	732969884				
Output 1. Dietary habits of pregnant women improved						20763172	62289515	117657972	173026429	256079115	629816202	<i>x</i>	<i>x</i>		
	1.1 Early identification and registration of pregnant women by FCHV					1092799	3278396	6192524	9106654	13477848	33148221			Local health facilities	
	1.2 Counselling to pregnant women and other family members for consuming animal source food as part of birth preparedness package					1457065	4371195	8256699	12142205	17970464	44197628			Local health facilities	
	1.3 Behaviour change communication for improving dietary habits of pregnant women as part of Communication Strategy for Nutrition					18213309	54639926	103208747	15177756 9	224630802	552470353			CHD/DoHS	
Output 2. Initiation of early breastfeeding and exclusive breastfeeding improved						19464701	9114057	11807867	45544631	17222425	103153682	<i>x</i>	<i>x</i>		
	2.1. Training on IYCF to community health workers and volunteers					5046404	9114057	11807867	11807867	17222425	54998621			CHD/DoHS	
	2.2. Adaptation of standard IYCF training package by maternal, newborn, child health and development packages					14418297	0	0	33736763	0	48155061			CHD/DoHS	
	2.3. (Activity 3 of output 1)					0	0	0	0	0	0			CHD/DoHS	

Activity	Sub-activity	Milestone / Target/year					Resources Required (Year)					Source			Responsibility	
		1	2	3	4	5	1	2	3	4	5	Total	National	Int'l		
Output 3. Complementary feeding for young children aged 6-23 months improved							0	0	0	0	0	0				CHD/DoHS
	3.1. All children 6-8 months receive complementary foods 2 and 3 times per day respectively with ≥ 4 food groups per day															
	3.2. All children 9-23 months receive complementary foods 2 and 3 times per day respectively with ≥ 4 food groups per day															
Outcome 2.0: Maternal, infant, and young child micronutrient status improved							976901975	259159138	374469437	479670961	589403951	2679605463				
Output 4. Intake of iron folic tablets and de-worming tablets by women during pregnancy and post-partum improved							895388226	165863832	246361584	321991007	407357088	2036961737				
	1. Refresher orientation of Iron Intensification Programme to health workers and FCHVs						6360236	12720472	16960629	16960629	25440944	78442910				Local health facilities
	2. Delivery of 30 IFA tablets by each month by FCHV and encourage/remind mothers to comply						0	0	0	0	0	0				Local health facilities
	3. Delivery of IFA tablets (180 during pregnancy and 45 during post-partum) and one deworming tablet (during pregnancy) by health facility workers.						75629423	151258846	226888269	302517692	378147115	1134441345				Local health facilities

Activity	Sub-activity	Milestone / Target/year					Resources Required (Year)					Source			Responsibility
		1	2	3	4	5	1	2	3	4	5	Total	National	Int'l	
	4. Counselling to pregnant women and other family members of proper intake of IFA and deworming tablets by pregnant women and mothers						942257	1884514	2512686	2512686	3769029	11621172			Local health facilities
	4.1 micronutrient survey						812456310	0	0	0	0	812456310			
5. Increased consumption of fortified cereal flour							3198205	3321938	3458668	3251766	3251766	16482343			
	1. Conduct media campaign for increasing the consumption of fortified cereal flour by households						2635891	2759624	2896354	2689452	2689452	13670773			DFTQC
	2. To ensure proper fortification of cereal flour by roller-mills through periodic internal and external monitoring						562314	562314	562314	562314	562314	2811570			DFTQC
6. Household consumption of adequately iodized salt improved							8674865	12618637	25220891	35602012	43958153	126074558			
	1. Community based social marketing to promote the consumption of Two Child Logo packet salt						2416066	1889553	4305619	4363535	3779106	16753879			CHD/DoHS
	2. To ensure adequate iodine fortification level through periodic internal and external monitoring						542896	542896	542896	542896	542896	2714480			CHD/DoHS

Activity	Sub-activity	Milestone / Target/year					Resources Required (Year)					Source			Responsibility
		1	2	3	4	5	1	2	3	4	5	Total	National	Int'l	
	3. Universal coverage of Two Child Logo packet salt by increasing the distribution, especially in hard to reach areas, and by phasing out of loose crystal salt						5715903	10186188	20372376	30695581	39636151	106606199			Salt Trading Corporation
7.0 Intake of MNP by 6-23 months children increased							10700628	19069359	38138719	57464586	74202049	199575342			
	1. Scaling-up of MNPs in 75 districts						6855090	12216308	24432617	36813250	47535688	127852953			CHD/DoHS
	2. Counselling of mothers and other family members, by health workers and FCHVs, to comply with the proper intake of MNP by 6-23 months children						3845538	6853051	13706102	20651336	26666361	71722388			Local health facilities
8. MIYC infections reduced							4647130	3992449	6996654	7068669	6341974	29046876			
	1. Reinforce the MIYC infections aspects through refresher training of IMCI						1642925	1642925	1642925	1642925	1642925	8214623			CHD/DoHS
	2. Reinforce MIYC infections aspects during the CB-NCP expansion in 75 districts						1056166	826005	1882171	1907488	1652009	7323839			CHD/DoHS
	3. Distribute adequately required number of LLIN to ensure pregnant women, adolescents and children sleep under it.						1760276	1376674	3136951	3179147	2753349	12206398			EDCD/DoHS

Activity	Sub-activity	Milestone / Target/year					Resources Required (Year)					Source			Responsibility
		1	2	3	4	5	1	2	3	4	5	Total	National	Int'l	
	4. Increase media communication to improve routine measles immunization						144964	113373	258337	261812	226746	1005233			NHEICC
	5. Reinforce hand-washing message in IYCF training package						42799	33472	76271	77297	66944	296783			CHD/DoHS
9.0 All children 6-59 months take Vit A capsules and children aged 1-5 years take Vit A capsules with Albendazole twice a year.							54292922	54292922	54292922	54292922	54292922	271464608			
	1. Continue semi-annual mass Vit A and deworming tablet distribution to under 5 children						53706330	53706330	53706330	53706330	53706330	268531648			CHD/DoHS
	2. Increase awareness on the intake of Vit A and deworming tablets, especially in underserved, urban and peri-urban areas, through media communication						586592	586592	586592	586592	586592	2932960			NHEICC
Outcome 3.0 Infant and young child malnutrition adequately managed							101609950	163067464	230054525	266541056	356095335	1117368330			
10. Increased identification of malnutrition through the monitoring of the nutritional status of children aged 0-36 months							45663934	65208609	85625072	85625072	126561280	408683967			
	1. Strengthen Identification of malnourished children and nutritional status monitoring during PHC/ORC reactivation						22746454	32482191	42652189	42652189	63043634	203576658			FHD/DoHS

Activity	Sub-activity	Milestone / Target/year					Resources Required (Year)					Source			Responsibility
		1	2	3	4	5	1	2	3	4	5	Total	National	Int'l	
	2. Implement Community Based Growth Monitoring as per new WHO Growth Standard						22917480	32726418	42972882	42972882	63517646	205107309			CHD/DoHS
11. Reduction of severe acute malnutrition in children aged under-five							55946016	97858854	144429453	180915985	229534055	708684362			
	1. Scale-up of Community Based Management of Acute Malnutrition Programme in 35 districts with high number of children with severe acute malnutrition						24324355	52702768	85135241	121621773	141892068	425676205			CHD/DoHS
	2. Expand nutrition rehabilitation homes in 35 districts with high number of children with severe acute malnutrition						31621661	45156086	59294212	59294212	87641986	283008157			CHD/DoHS
Outcome 4.0 Health Sector nutrition related acts, regulations, policies, strategies, and standards updated							14292113	13333061	20202264	26449979	31598934	105876352			
12. Reduction of moderate malnutrition in children aged under-five							10307094	13333061	17633319	26449979	26245113	93968567			
	1. Develop moderate malnutrition guidelines and training materials						3435698	0	0	8816660	0	12252358			CHD/DoHS
	2. Conduct training on moderation malnutrition as per developed guidelines and training materials						3031498	5882233	7779406	7779406	11578726	36051269			CHD/DoHS

Activity	Sub-activity	Milestone / Target/year					Resources Required (Year)					Source			Responsibility
		1	2	3	4	5	1	2	3	4	5	Total	National	Int'l	
	3. Supply Ready to Use Supplementary Food (RUSF) to targeted districts						3839898	7450828	9853914	9853914	14666387	45664940			CHD/DoHS
13. National Nutrition Policy and Strategy revised and updated							2513774	0	2568945	0	3228218	8310937			
	1. Revise existing National Nutrition Policy and Strategy in collaboration with different state and non-state actors						1256932	0	0	0	1256894	2513826			CHD/DoHS
	2. Formulate Communication Strategy for Nutrition						1256842	0	0	0	845692	2102534			CHD/DoHS
	3. Formulate multi-year costed health sector nutrition plan in accordance to the revised National Nutrition Policy Strategy						0	0	2568945	0	1125632	3694577			CHD/DoHS
14. Develop Comprehensive Nutrition Training Package							1471245	0	0	0	2125603	3596848			
	1. Review and revise various existing nutrition training materials						1145633	0	0	0	1563289	2708922			CHD/DoHS
	2. Draft Comprehensive Nutrition Training Package in collaboration with development partners						325612	0	0	0	562314	887926			CHD/DoHS
Outcome 5.0 Institutional strengthening and capacity development for improved contribution of health							6895033	7366237	9770536	9895099	15905558	49832464			

Activity	Sub-activity	Milestone / Target/year					Resources Required (Year)					Source			Responsibility	
		1	2	3	4	5	1	2	3	4	5	Total	National	Int'l		
sector to MSNP																
15. Proper regularization of salt production, distribution, and monitoring							428732	0	0	0	562934	991666				
	1. Develop draft legislation for Salt production, distribution and monitoring						428732	0	0	0	562934	991666				NPC
16.0 Revision of institutional arrangement at all levels, in line with MNSP, including establishment of National Nutrition Centre (NNC) under MoHP							2289205	774111	1067132	1191695	1653714	6975858				
	1. Design and conduct O&M Assessment, including assessing the capacity needs						1526321	0	0	0	0	1526321				NPC
	2. Develop and approve organizational structure of NNC						272760	525986	694444	694444	1031900	3219534				NPC
	3. Formulate Capacity Development Plan based on the O&M Assessment and organizational structure of NNC						366563	0	0	0	0	366563				MoHP
	4. Fulfilment of allotted position as per the approved organizational structure of NNC						123562	248125	372688	497251	621814	1863440				Public Service Commission
17.0 Capacity development of health personnel (including FCHVs) on nutrition across all levels							2945806	5680645	7500000	7500000	11144516	34770968				

Activity	Sub-activity	Milestone / Target/year					Resources Required (Year)					Source			Responsibility
		1	2	3	4	5	1	2	3	4	5	Total	National	Int'l	
	Conduct training as per the Comprehensive Nutrition Training Package.						2945806	5680645	7500000	7500000	11144516	34770968			CHD/DoHS
18.0 Health staff contribute to and collaborate with other sectors for reducing maternal and child under-nutrition							1231289	911481	1203404	1203404	2544394	7093972			
	1. Review existing job description of health personnel in line with MSNP						758623	0	0	0	756214	1514837			MoHP
	2. Communicate to health personnel of all levels, through official circulars, mandating them to participate and contribute in different fora of MSNP						472666	911481	1203404	1203404	1788180	5579135			MoHP

2 LOGICAL FRAMEWORK AND ACTION PLAN FOR THE EDUCATION SECTOR

Logical Framework – Education Sector

Result chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
Goal	Ministry of Education contribution to multi-sectoral efforts to accelerate to stunting reduction increased	By the end of 2016: Teachers, Resource Persons and child club members trained on life skills-based nutrition interventions increased	Baseline and endline surveys, EMIS/FLASH report	
Purpose	Adolescent girl's education, life-skills and nutrition status improved	By the end of 2016: Class attendance and class promotion rates among adolescent girls increased Adolescents who report at least two preventive/dietary nutritional measures against anaemia increased Prevalence of roundworm among school adolescents decreased Dropout rates among school adolescents decreased	Baseline and endline surveys, EMIS/FLASH report HMIS/DHS report	
Outcomes				
Outcome 1	Adolescent girls' awareness, and behaviours in relation to protecting foetal and infant and young child growth improved			
Output 1.1	Improved provision of life-skills education to adolescent girls on reduction of chronic malnutrition (enabling environment)	No. of schools and communities (out of school) with functional child clubs No. of girls participating in life-skills education sessions (in-school and out of school) increased	Baseline/Endline Survey/secondary sources Curriculum report	
Output 1.2	Adolescent girls' knowledge and skills on reduction of chronic malnutrition improved	% of adolescents who report at least two preventive/dietary nutritional measures against anaemia Age of marriage among adolescents delayed (vis- a- vis legal age at marriage), delayed first pregnancy and birth-spacing % of adolescents consuming adequately iodised packet	Baseline/Endline Survey/secondary sources NDHS, HMIS	

Result chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
		salt(with 2 child logo) % of adolescents reporting eating iron rich foods in last 24 hours % of adolescents who used any tobacco products and alcohol in the last 30 days % of school adolescents with knowledge of hand washing at critical times		
Outcome 2	Parents(women) better informed on improved young child care and feeding practices to avoiding transmission of growth failure			
Output 2.1	Resource materials on parenting education for improved child care and feeding practices updated/developed	No. of IEC materials in local language developed and disseminated Contents on reduction of stunting incorporated in the Parental Education and literacy packages % of ECD and literacy centres using the source book	Baseline/endline surveys List of contents included in the parental education(from ECD Section of DOE) and literacy packages(from NFEC of DOE)	
Output 2.2	Parental knowledge on childcare and feeding practices enhanced	No. of parents enrolled/attended ECD and literacy classes % of parents with knowledge of correct course of iron and de-worming % of exclusively breastfeeding women increased	Records from ECD and NFEC Section of DOE DEO/RC level data NDHS, HMIS	
Outcome 3	Nutritional status of adolescent girls improved			
Output 3.1	ECD children and adolescent girls (up to grade 8) receive mid-day meal	% of adolescent girls received school meal % of children received complete course of iron tablets % of children received de-worming tablets on schedule Prevalence rate of worm infestations Urine Iodine level in adolescents increased % of schools mobilising MGs and SMCs for provision of Mid-Day Meal % of schools raising kitchen garden	FLASH report NDHS, HMIS Baseline/endline survey reports Resource centre reports	Children from low HDI and food insecure VDCs remain below 10% WFP continues mid-day meal in Far West.

Result chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
Output 3.2	Educational participation and performance of adolescent girls in basic education (grade 1-8) improved	% increase in enrolment, attendance, and class promotion rates among adolescent girls(by models) % reduction in dropout rates of adolescent girls at schools % increase in gender parity index	FLASH report/EMIS	
Outcome 4	Education sector capacity to contribute to multi-sectoral efforts enhanced (everybody on the same page)			
Output 4.1	MOE trainers and teachers(pre-service and in-service) well prepared in teaching nutrition specific education	% of teachers, RPs and child club members trained on life skills based nutrition interventions Model training session plan on life skills based nutrition education developed Source book on life skills based nutrition education for pre service training developed (by FOE & HSEB)	FLASH Report Baseline/Endline Report	Overall education environment is conducive
Output 4.2	Collaboration and coordination among staff in stunting reduction within MOE and with other sectors improved	Presence of Letter of Understanding between the collaborating ministries Presence of institutional set up and collaborating structures at central, district and VDC levels	MOE report	
Output 4.3	M & E and database system developed within MOE	% of districts including EMIS data to DPMASS No. of indicators developed and used by MOE and in DPMASS	Baseline/Endline FLASH,DPMASS report	

Costed Action Plan – Education

Activity	Sub-activity	Milestone / Target (Quantity)						Resources Required (HR, Equipment, Others)									Source		Responsibility
		Time Frame (Year)						Particulars	Unit	1	2	3	4	5	Tot	National	Int'l		
			1	2	3	4	5												
1. Formation, strengthening and mobilization of child clubs	Form/strengthen child clubs in school and out of school	18750	1500	3100	4100	3800	6250	Motivators	1 p /VDC,2p/Mun	35	71	88	85	120	400	School, RCs, NGOs		DOE	
	Life-skills related training to the child club members and focal teachers	37500 CC members, 16000 focal teachers	3000 1200	6200 2400	8200 3450	7600 3250	1250 5700	Motivators	1 p /VDC,2p/Mun	Same as above							DOE		
	Participation of students in Open Defecation Free (ODF) and hand washing campaigns		X	X	X	X	X		-									WASH Sector	
	Development/updating of life skills related resources (Procedural Manual) -Formation of committee at DOE -Development of	1	1					Education consultants/firms	Person/firm	1					1	Nat'l		DOE	

Activity	Sub-activity	Milestone / Target (Quantity)						Resources Required (HR, Equipment, Others)									Source		Responsibility
		Time Frame (Year)						Particulars	Unit	1	2	3	4	5	Tot	National	Int'l		
			1	2	3	4	5												
	ToR																		
2.Review and updating of formal education curricula and textbooks																			
	Review of existing school curricula and textbooks for analysing contents on nutrition education (grade 1-12)	12	12					Education specialists/firms	4 persons	12									CDC
	Meetings at CDC for Curricular integration	10	10						Meeting events	10									CDC
	Textbook revision (1-12)	12	12					Education specialists/firms	person	6									CDC
	Revision of Teacher guidebook	12	12					Education specialists/firms	person	6									NCED
3.Development and dissemination of nutrition-	Development of resource materials for students and	2	2					Education specialists/firms	person	6									CDC

Activity	Sub-activity	Milestone / Target (Quantity)						Resources Required (HR, Equipment, Others)									Source		Responsibility
		Time Frame (Year)						Particulars	Unit	1	2	3	4	5	Tot	National	Int'l		
			1	2	3	4	5												
specific resource materials/teaching materials	teachers																		
	Development of instructional materials /teaching aids	12	12					Education specialists/firms	person	6									CDC
	Printing and distribution of teaching-learning materials for teachers and learning materials for students	74000	6000	12000	16000	15000	25000												CDC
4. Teacher training, support and monitoring	Development of comprehensive training course and materials for teacher training by NCED	2	2					Subject specialists/firms											NCED
	ToT for teachers	1350	109	220	290	270	461												NCED
	Teacher training	60828	4932	9864	13152	12330	20550												NCED
	Technical support/monitoring	Regular	X	X	X	X	X												NCED

Activity	Sub-activity	Milestone / Target (Quantity)						Resources Required (HR, Equipment, Others)									Source		Responsibility
		Time Frame (Year)						Particulars	Unit	1	2	3	4	5	Tot	National	Int'l		
			1	2	3	4	5												
	by NCED																		
5. Development of resource/IEC materials on parenting education for parents, community members and NFE learners	Development of training manual, resource materials, self-learning and IEC materials on nutrition for parents, community members and NFE learners	5 vol TM & SLM 5 brochures 5 wallchart/flip chart	X					Education specialists/firms	6										NFEC
	Review of Parenting Education and NFE package from the nutrition perspectives to find gaps and integrate nutrition messages	6 sets	6																ECD
	Nutrition-related source book for parental education classes developed	3 sets (6000 copies)	X					Education specialists/firms											ECD
	ToT on parental education on nutrition	75	7	12	16	15	25												ECD

Activity	Sub-activity	Milestone / Target (Quantity)						Resources Required (HR, Equipment, Others)									Source		Responsibility
		Time Frame (Year)						Particulars	Unit	1	2	3	4	5	Tot	National	Int'l		
			1	2	3	4	5												
	Parental education orientation at school inc. ECD, out of school	53196	2500	5000	13056	12240	20400												ECD
	Conduction of sessions to the women/mothers at ECD and literacy classes	36000 literacy classes 25000 ECDs	3042 2000	5832 4000	7776 5330	7200 5000	12150 8670												ECD,NFEC
	Mobilization of SMC,PTA ,Teacher Unions ,mothers groups and mass media for parental education	75	7	12	16	15	25												DOE
6. Provision of mid day meal/school lunch and iron supplementatio n for disadvantaged children	Preparation of Menu as per the local needs, leaflet(both for school and home)		X	X	X	X	X												CHD/DOHS
	Orientation and mobilisation of mother groups,	25410	2060	4120	5500	5150	8580												DOE

Activity	Sub-activity	Milestone / Target (Quantity)						Resources Required (HR, Equipment, Others)									Source		Responsibility
		Time Frame (Year)						Particulars	Unit	1	2	3	4	5	Tot	National	Int'l		
			1	2	3	4	5												
	SMC & PTA on Mid day meal/school lunch																		
	Iron supplementation to the adolescent girls through school teachers and child clubs		X	X	X	X	X												CHD/DOHS
	School meal programme developed for pre-primary and basic education (grade 1-8) in food insecure and low HDI VDCs		21000	42000	56000	52500	87500												DOE/FFEP
7.Promotion of kitchen garden	Promotion of kitchen garden at school and homestead	12340	1000	2000	2665	2500	4175												DOE/RCs In coord. w/Agriculture
8. Strengthening of coordination, monitoring, reporting and documentation	A unit on nutrition and food security established within MOE	1	1																MOE

Activity	Sub-activity	Milestone / Target (Quantity)						Resources Required (HR, Equipment, Others)									Source		Responsibility
		Time Frame (Year)						Particulars	Unit	1	2	3	4	5	Tot	National	Int'l		
			1	2	3	4	5												
system																			
	Coordination meetings among NCED, NFE Section, CDC, and with other concerned ministries and the DPs	25	5	5	5	5	5												MOE
	Establish a reporting system and incorporate additional data in EMIS system	10	2	2	2	2	2												MOE

3 LOGICAL FRAMEWORK AND ACTION PLAN FOR THE WASH SECTOR

Logical Framework – WASH

SN	Result chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
1	Goal	MPPW's contribution to multi-sectoral efforts to accelerate stunting reduction	Annual and multi-year plan of MPPW reflects targets on contribution for reduction of malnutrition through WASH intervention.	Annual red book	
2	Purpose	Diarrheal diseases and ARI episodes reduced among young mothers, adolescent girls and infants and young children	Prevalence of diarrheal diseases and ARI among the young mothers, adolescent girls and young and infant children reduced by x%	Annual report of MOHS	
3	Outcomes				
	Outcome 1	Hand washing with soap practices increased	Hand washing practice with soap at critical times increased by 50%	Final evaluation report	
	Outcome 2	All targeted schools, VDCs and municipalities are Open Defecation Free	Proportion of population using improved sanitation facility is reached to 90%	Final evaluation report	
	Outcome 3	Safe water zone is declared	Proportion of population using safe water supply facility is reached to 90%	Final evaluation report	
	Outcome 4	Joint plan of action and monitoring system established	All the WASH projects planned and monitored by district and VDC level Coordination Committees	Final evaluation report	
	Outcome 5	Central and local level human resource is developed	Central and local human resource capacitated on implementing the sanitation and hygiene master plan and capturing and publishing the data from the field	Final evaluation report	
4	Results				
	Result 1 (Outcome 1 related)	All young mothers, and adolescents girls have access to hand washing facilities and use soap to wash hands	<ul style="list-style-type: none"> • Hand washing with soap practice increased at critical times by ..x% specially among adolescent girls and young mothers • HHs, HF, schools and other institutions with 	Base line report and final evaluation report	Soap widely available at cheaper or fixed price soap

SN	Result chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
			availability of soap and water at hand washing place is increased by x %		Private institutions and companies take part in the hand washing campaigning and promotion
	Result 2 (Outcome 2 related)	All young mothers and adolescent girls use improved sanitation facilities and hygiene behaviors	<ul style="list-style-type: none"> • X number of schools, VDCs and municipalities declared ODF • Proportion of population using improved sanitation facility is increased by x % • KAP on use of toilet among mother and girls increased by ...x% • No. of young mothers and adolescent girls who have heard or seen IEC materials increased by ... % • No. of mothers and adolescent girls who knows about the nutritious food and hygienic food is increased by ..x % 	Final completion report Base line, final evaluation report	ODF is prioritized and planned by the DDCs, VDCs and municipalities Schools, FCHVs, HF, and CBOs are jointly mobilized Materials for sanitation available in the districts and VDCs
	Result 3 (Outcome 3 related)	All pregnant and lactating mothers, as well as children U2 children use safe drinking water	<ul style="list-style-type: none"> • HHs with safe drinking water increased by x% • Practice of homestead garden is increased by ..x % of HHs where young mothers and adolescent girls live in. • Water is treated with at least with one method by X % of HHs where lactating mothers live in. 	Base line, final evaluation report Final evaluation report Final completion report	Water treatment agents (like Piyush, water guard, etc) available at districts, VDCs and

SN	Result chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
					<p>municipalities</p> <p>Kitchen gardening, and ecosan are implemented by agriculture service centre</p> <p>Multiple use of source (MUS) is available</p>
	Result 4 (outcome 4 related)	Collaboration between local bodies, health, agriculture and education sector are strengthened at DDC and VDC level	<ul style="list-style-type: none"> • x % of the grant/own resource budget for sanitation and hygiene increased by local bodies • Frequency of meeting (planning and review) of the district, VDC and municipality level committees is increased by ..x% • Frequency of joint monitoring visits of the stakeholders is increased by ..x% 	<p>Financial audit reports of the local bodies</p> <p>Meeting minutes of the CCs</p> <p>Monitoring visit reports</p>	V-WASH-CC, MWASH are formed and become active
	Result 5 (outcome 5 related)	Central, local staff and local government capacity to contribute to multi-sectoral efforts improved	<ul style="list-style-type: none"> • The sanitation and hygiene master plan is disseminated in .. x number of districts • The updated MIS system is published every year by MPPW (coverage and functionality) and MOHP (health Impact) • Nutrition sensitive IEC materials and training packages are developed and disseminated • Planning and programming are developed with nutrition sensitiveness. 	<p>Final completion report</p> <p>Annual publication of MPPW and MOHP</p> <p>District annual planning and</p>	The steering committee for national sanitation action (SCNSA) plays pro-active roles in implementation of the master plan

SN	Result chain	Descriptive Summary	Indicators of Work Performance				Means of Verification	Key Assumptions
							project reports	

Costed Action Plan – Wash

Activity/Sub-activity	Per	Description	Frequency	Total yearly qty	Unit	Remarks/as sumptions	Rate/unit (NRs)	Amount (NRs)	Total amount in one district (NRs)	No. of districts	Total cost (US\$, 1 US\$=NRs 80)	2012	2013	2014	2015	2016
Result 1																
Promotional campaigning on hand washing with soap at critical times for behavior and facilities at schools, health facilities (HFs), VDC and municipal levels through WASH intervention, IEC/BCC, mass media, training, PPP, and other promotional events and campaigning										41						
Activities																
1. Training on hand washing																
a. TOT to NGO staff/govt staff(3 days)	VDC	4 Participants per NGO	Once	30	participants	1 NGO in a 5 VDCs; 3 participants from each VDC	10,00 0.00	300,0 00.00	4,500,0 00.00	41	2,306,250	461,250	461,250	461,250	461,250	461,250
b. Training to adolscent girls and young mothers (2 days)	VDC	50 participants per VDC	Once	50	participants	5 participants from each ward + 5 others	3,000. 00	150,0 00.00	2,250,0 00.00	41	1,153,125	230,625	230,625	230,625	230,625	230,625
2. Supervision										41						

						Half yearly by R- WASH- CC/N- WASH-CC , 3 persons each time	10,00 0.00	140,0 00.00	140,00 0.00	41						
a. District level	Distri ct		Yearly	14	Days						71,750	14,350	14,350	14,350	14,350	14,350
a. VDC level	VDC		Yearly	12	Days	3 days every quarterly by D- WASH-CC members (5 persons)	5,000. 00	60,00 0.00	900,00 0.00	41	461,250	92,250	92,250	92,250	92,250	92,250
Result 2																
a. Triggering for ODF campaigning at the targeted schools, VDC /municipalities																
b. Promotion of improved toilets at HH and institutional and public levels primarily targeting mothers and adolescents girls																
1. District level triggering																
a. District sensitization workshop	Distri ct		Once	1	event		30,00 0.00	30,00 0.00	30,000. 00		15,375	3,075	3,075	3,075	3,075	3,075
b. Hygiene and sanitation strategic action plan development	Distri ct		Once	1	event		100,0 00.00	100,0 00.00	100,00 0.00	41	51,250	10,250	10,250	10,250	10,250	10,250
c. Coordination, planning, review, workshops and monitoring of D-WASH-CC	Distri ct		Yearly	4	events		10,00 0.00	40,00 0.00	40,000. 00	41	20,500	4,100	4,100	4,100	4,100	4,100
d. Development of district level triggerers and trainers and capacity development	Distri ct		Once	5	Participants		20,00 0.00	100,0 00.00	100,00 0.00	41	51,250	10,250	10,250	10,250	10,250	10,250
e. Learning/ exchange/ demonstration and dissemination	Distri ct		Yearly	4	Publication		50,00 0.00	200,0 00.00	200,00 0.00	41	102,500	20,500	20,500	20,500	20,500	20,500
g. District level awards	Distri ct		Once	15	VDCs/instit utions		50,00 0.00	750,0 00.00	750,00 0.00	41	384,375	76,875	76,875	76,875	76,875	76,875

	Capacity building (Training to SMC/PTA, teachers, child clubs)	VDC		Once	2 events	SMC/PTA and child clubs	15,000.00	30,000.00	450,000.00	41		230,625	46,125	46,125	46,125	46,125	46,125
	Campaigning, triggering and awareness raising for ODF	VDC		Once	3 schools		20,000.00	60,000.00	900,000.00	41		461,250	92,250	92,250	92,250	92,250	92,250
	Toilet, drinking water ,hand washing facilities and menstrual hygiene facilities in schools	VDC	water supply facilities	Once	3 schools		175,000.00	525,000.00	-	41		-	-	-	-	-	-
	O & M fund for school toilet	VDC		Once	3 schools		15,000.00	45,000.00	675,000.00	41		345,938	69,188	69,188	69,188	69,188	69,188
	5. Communication																
	a. Media mobilization and advocacy	District	5 minutes/week	Yearly	520 minutes	2 FMs in each district	1,500.00	780,000.00	780,000.00	41		399,750	79,950	79,950	79,950	79,950	79,950
										41							
	6. Supervision	District		Yearly	4 visits		10,000.00	40,000.00	40,000.00	41		20,500	4,100	4,100	4,100	4,100	4,100
	Result 3																
	a. Ensure safe water drinking system available to each HH level as appropriate-quality, accessible, reliable source, quality (QARQ)																
	b. Promotion of water safety plan and Point of Use of water treatment at the HH level as appropriate (boiling, filter, SODIS, chlorination, etc) through IEC/BCC, training, media, etc.																
	Activities																
	1. Training on water safety and POU																
	a. TOT Training to NGOs (3 days)	VDC		Once	5 person	A VDC has one NGO, a NGO has 5 staff	15,000.00	75,000.00	1,125,000.00	41		576,563	115,313	115,313	115,313	115,313	115,313

	b. Training to users committees on WSP	VDC		Once	30	person	2 schemes in each VDC; a scheme with 15 executive members	5,000.00	150,000.00	2,250,000.00	41						
	c. Training to adolescent girls and lactating mothers	VDC		Once	45	person	5 persons from each ward	5,000.00	225,000.00	3,375,000.00	41	1,153,125	230,625	230,625	230,625	230,625	230,625
	2. Promotional activities										41						
	a. Development and distribution of IEC/BCC materials	VDC		Once	9	sets	1 set for one ward	5,000.00	45,000.00	675,000.00	41	345,938	69,188	69,188	69,188	69,188	69,188
	b. FM programme	VDC	3 minutes/week	Yearly	156	minutes	1 FM	1,500.00	234,000.00	3,510,000.00	41	1,798,875	359,775	359,775	359,775	359,775	359,775
	3. Social marketing										41						
	PPP with cooperatives and other agencies for POU materials	VDC		Once	1	event		10,000.00	10,000.00	150,000.00	41	76,875	15,375	15,375	15,375	15,375	15,375
	5. Supervision	VDC		Yearly	4	event		30,000.00	120,000.00	1,800,000.00	41	922,500	184,500	184,500	184,500	184,500	184,500
	Result 4										41						
	Joint planning, implementation, and monitoring of the interventions at the implementation level	Per	Discription	Frequenc y	Total yearl y qty	Unit	Remarks				41						
	a. D-WASH-CC coordination meeting, bi-monthly	Distri ct		Yearly	6	times		10,000.00	60,000.00	60,000.00	41	30,750	6,150	6,150	6,150	6,150	6,150
	b.V-WASH-CC meeting, monthly	VDC		Yearly	12	times		5,000.00	60,000.00	60,000.00	41	30,750	6,150	6,150	6,150	6,150	6,150

	c.Planning and review workshop of D-WASH-CC, half yearly	Distri ct		Yearly	2	times		25,000.00	50,000.00	50,000.00	41						
	d. Supervision of the programme activities	Distri ct		Yearly	4	times		25,000.00	100,000.00	100,000.00	41.00	51,250	10,250	10,250	10,250	10,250	10,250
Result 5																	
	a. Human resource is developed to disseminate and implement the national sanitation and hygiene master plan																
	b. Human resource is developed for updating the MIS system to report ODF, sustained ODF, diarrheal disease reduced and managed, hand washing practices																
Activities																	
	a. International TOTon M&E to the focal staff of key sectoral ministries and NPC	Natio nal		Once	6	persons	5 ministries and NPC, 7 days training	300,000.00	1,800,000.00	1,800,000.00		22,500	4,500	4,500	4,500	4,500	4,500
	b. International MIS training to MPPW/DWSS staff	Natio nal		Once	2	persons		300,000.00	600,000.00	600,000.00		7,500	1,500	1,500	1,500	1,500	1,500
	c. Training to local staff and local bodies' representatives	Distri ct		Yearly	50	persons	DDC: 5 and from each VDC: 3	3,000.00	150,000.00	150,000.00	41.00	76,875	15,375	15,375	15,375	15,375	15,375
	Total											21,572,938	4,314,588	4,314,588	4,314,588	4,314,588	4,314,588

526,169.21

35,077.95

4 LOGICAL FRAMEWORK AND ACTION PLAN FOR THE AGRICULTURE SECTOR

Logical Framework – Agriculture

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
Goal	To increase the capacity of Ministry of Agriculture and Cooperatives to contribute to multi-sectoral efforts to accelerate reduction of chronic malnutrition	Nutritional sensitivity in Agriculture programs and activities	Program and project documents along with budget allocation	Evaluation of personnel is also based on nutritional outcome.
Purpose	To increase the consumption of diversified food, especially MN-rich foods like animal food products, improved among lower income adolescents, young mothers and young children	50 % increase in MN-rich food consumption	Diet survey	There is co-operation from male members of the family to feed MN-rich food to target women.
Outcomes	Reduction of chronic malnutrition among mothers and children	50 % decline in chronic malnutrition among the target group	Various health surveys including NLSS surveys	There is enough health protection for the target group so that utilization of food increases.
Outputs	<p>Increased availability of diversified food, especially MN-rich food like animal products, green vegetables and fruits, mushrooms, pulses and the like, at the household and community levels</p> <p>Increased income, and its control, by young mothers and adolescent girls from lowest wealth quintile</p> <p>Increased consumption of diversified food, especially MN-rich food like animal foods, by young mothers and children.</p> <p>Reduced workload of women and better home and work environment.</p> <p>MoAC staff capacity to contribute to multi-sectoral efforts improved</p>	<p>Production of MN-rich food at household and community (50 % increase in 5 years).</p> <p>Increase in income of target households (20 % increase) in 5 years.</p> <p>Diversity index of the food consumed (1.5 times increase in 5 years)</p> <p>Time allocation of women in different activities.</p> <p>Availability of extension workers at VDC level</p>	<p>Production data that DADO collects every year</p> <p>Income studies like NLSS</p> <p>Consumption data that DADO collects every year</p> <p>NLSS study conducted every 5-8 years.</p> <p>VDCs profile updated</p>	The existing information and study system continues in future.

Costed Action Plan – Agriculture

Activity	Sub-activity	Milestone / Target (Quantity)						Resources Required (HR, Equipment, Others)								Source		Responsibility	
		Time Frame (Year)						Particulars	Unit	1	2	3	4	5	Total	Nat'l	Int'l		
			1	2	3	4	5												
Home production gardens with animals, vegetables, fruits, fish, mushrooms, pulses and other locally suitable crops as feasible in the local context	i. Forming of groups of the target group.	Groups (9 groups/VD Cs)	2016	6048	8064	7560	13608	Human resource as mentioned below	X	X	X	X	X	X	X	X	X		
	ii. Providing access to land through leasing opportunities (100 sq meter land rented for home garden for a landless household for 5 years - support for five years after which they will be able to support themselves)	households (Rs 1000 per hh)	23220	69660	92880	87075	156735	Finance and public and private land	Rs (Million)	23	70	93	7	156	429	Yes			
	iv. Technical help to target groups	Trainings (3 training per year 2 day per VDC)	672	2688	5376	7896	12600	Resource person, training materials	Rs (Million)	2	8.1	15.3	2	3.6	38	87	50%	50%	
	v. Developing linkages with input supplier including the solar driers, improved tools	no cost (human resource mentioned below)	X	X	X	X	X	Human resource as mentioned below	X	X	X	X	X	X	X	X	X	X	X
	vi. Develop a 'village model farm (VMF)'.	Number (1 per VDC; 3000 per VDC)	224	672	896	840	1512	Seed, Fertilizer, poultry/fish	Rs (Million)	0.7	2	2.7	2.5	4.7	12.6	Yes	X		

	vii. Micro-irrigation and waste water use facilities including the pond	Number (5 per VDC; co-ordination cost Rs 300/household)	1120	3360	4480	4200	7560	Micro-irrigation gear from private sector	Rs (Million)	0.3	1	1.4	1.2	2.3	6.2	Yes	X	
IEC materials production on post-harvest (or processing) to reduce losses of the food – particularly MN-rich food	viii. Booklets/Pamphlets on post harvest and food processing.	Number in '000 (2000 pamphlets per VDC)	448	1344	1792	1680	3024	Resource person, publication	Rs (Million)	0.5	1.3	1.8	1.7	3.1	8.4	50%	50%	MoAC (DAO/DoLS/DFTQC/DAD O/DLDO).
	ix. Radio and TV programs.	Number (1 radio program and 1 TV program in total; using existing facility)	2	X	X	X	X	Resource person, time for broadcasting	Rs (Million)	1.5	2.3	2.6	2.5	4.3	13.2	50%	50%	
Introducing co-operatives	x. Training of members on financial matters and marketing	Number of trainings (3 training per year 2 day per VDC)	672	2688	5376	7896	12600	Resource person, training materials	Rs (Million)	2	8.1	15.3	23.6	38	87	50%	50%	MoAC (DAO/DoLS/DFTQC/DAD O/DLDO).
Social marketing of MN-rich local food	ix. Radio and TV programs.	Number (1 radio program and 1 TV program in total; using existing facility)	1	X	X	X	X	Resource person and broadcasting time	Rs (Million)	1.5	2.3	2.6	2.5	4.3	13.2	50%	50%	MoAC (DAO/DoLS/DFTQC/DAD O, DLDO).
Introducing clean energy	xi. Advocacy and linkage for bio-gas construction	Number (support for only co-ordination meetings)	1120	3360	4480	4200	7560	Human resource as mentioned below (some support for advocacy Rs 300 per	Rs (Million)	0.3	1.1	1.4	1.3	2.4	13.2	50%	50%	Ministry of Environment

								plant)										
	xii. Subsidy for improved cooking stove	Number of ICS (Rs 250 subsidy and 50 ICS per VDC in rural areas)	11200	33600	44800	42000	75600	Finance	Rs (Million)	2.7	8.4	11.2	10.5	18.9	51.7	X	Yes	
	xiii. Radio/TV program on gendered division of work	Number (1 radio program and 1 TV program in total; using existing facility)	1					Resource person and broadcasting time	Rs (Million)	1.5	2.3	2.6	2.5	4.3	13.2	50%	50%	
Capacity building of Ag sector	xiv. Developing local multi-sectoral committee	1 in each VDC	224	672	896	840	1512	Human resource as mentioned below	X	X	X	X	X	X	X	X	X	MoAC (DoA/ DoLS / DFTQC)
	xv. Yearly training for extension workers (60 persons in one training)	Number (1 in each district per year)	4	16	32	47	75	Resource person and training materials and accommodation (60 persons in one training)	Rs (Million)	0.7	2.8	5.6	8.5	13.5	31.1	50%	50%	
	xvi. Training manuals (2 types)	Number	200					Resource person and publication	Rs (Million)	1					1	50%	50%	
	xvii. Support materials like computers, cameras at district and service center	Number of set (1 computer and 1 camera per office - 7	28	84	112	105	189	Computer and Camera	Rs (Million)	1.4	4.2	5.6	5.3	9.4	25.9	X	100%	

	offices per district)															
xviii. Hiring extension worker at each VDC with block grant and donors help (if possible trained in both vet and agri, if not half vet and half agri extension) worker)	Number (1 per VDC and 48 per district)	192	576	768	720	1296	Financing human resource (1 ext agent per VDC @Rs 5000 for 13 months a year)	Rs (Million)	14.6	58.3	116.6	171.2	269.5	630.2	50 % from block grant	50 %
xix. Experience sharing workshop at national level	Number (1 at national level per year)	1	1	1	1	1	Resource person and training materails and accomoda tion	Rs (Million)	1	1	1	1	1	5	50%	50 %

5 LOGICAL FRAMEWORK AND ACTION PLAN FOR THE LOCAL GOVERNANCE SECTOR

Logical Framework – Local Governance

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
Goal	Local governance and Social Protection contributions to multi-sectoral effort to accelerate to nutrition promotion increased.	Nutrition services improved with enhanced access to nutrition information at district level.	Monitoring and Evaluation reports	Favourable political environment and consensus
Purpose	Local government capacity to support accelerated nutrition promotion efforts is strengthened.	Starting from the year 2012, nutrition observed in the design and formulation of local governance policies and programmes Starting from 2013, joint accountability mechanisms followed by health, education, WASH and agriculture sector for nutrition programmes By the end of 2014, criteria for categorization of local bodies redefined with nutrition index to be pursued	MoLD Annual Report DDC Annual Report DDC Annual Report	Timely formulation of mutli-sectoral policies Health, education, WASH and agriculture sectors follow multi-sectoral policies and provide resources needed for multi-sectoral coordination to the local bodies through DDF
Outcomes				
Outcome 1: Envisioned nutrition (planning, monitoring, and review) in the design of local governance strategies and programmes.				
Output 1.0 Nutritional content of local development plans better articulated.	Starting from the year 2013, District and Municipal Periodic Plan and their annual plans reflect the issue of nutrition Starting from the year 2013, nutrition included in the local bodies block grants directives permitting nutrition to be included as an area for promotional investment and as part of targeted development	Starting from the year 2013, District and Municipal Periodic Plan and their annual plans reflect the issue of nutrition Starting from the year 2013, nutrition included in the local bodies block grants directives permitting nutrition to be included as an area for promotional investment and as part of targeted development	DDC Annual Report Block Grant Directive	Nutrition related baseline and other information at districts available

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
		programmes		
Output 2.0 Local resources increasingly mobilized to accelerate stunting reduction.		By the end of 2014, X% of VDC level community organisations involved in advocacy for nutrition in selected VDCs Starting from 2013, social audit and public hearing forums provide space for discussing nutrition and reflect it in their reports and action plans Starting from 2013, the training curricula of social mobilizers include topics on nutrition	DDC Annual Report DDC Annual Report DDC Annual Report	Social development programmes (esp. nutrition) is accorded a higher priority by local political entities
Output 3.0 Social Protection mechanisms increasingly contributing to stunting reduction.		By the end of 2013, mechanism in place to distribute child grants during pregnancy and <5 year children	Child Grant Directive	Availability of financial resources
Outcome 2: Increased capacity of local governments to manage planned nutrition results and multi-sectoral coordination among different sectors.				
Output 4.0 Collaboration between local bodies, health, agriculture and education sector are strengthened at DDC and VDC level.		By the end of 2012, Food and Nutrition Steering Committee functional at DDC, municipality and VDC level. Starting from 2013, committee meetings are held quarterly to endorse nutrition related programmes that will be implemented in the district and review progress from their respective sectors and recommend necessary actions for reducing chronic under-nutrition	DDC Annual Report DDC Annual Report	NPC and National Nutrition Steering Committee aligns the committees in their directive with the TOR

Results Chain	Descriptive Summary	Indicators of Work Performance	Means of Verification	Key Assumptions
Output 5.0 Staff capacity to contribute to multi-sectoral efforts improved.		Starting from 2013, focal institutions at local bodies coordinate with other agencies including execution of nutrition as part of their job description Starting from 2013, functional responsibility for nutrition assigned to the concerned staffs of local bodies By the end of 2014, knowledge on nutrition increased among key identified staff of MoLD and local bodies by x% over the baseline of y%	DDC Annual Report DDC Annual Report DDC Annual Report	
Output 6.0 Consolidated tracking progress on implementation of multi-sectoral nutrition interventions improved through the DPMAS.		Starting from 2013, progress on nutrition (disaggregated by gender, ethnicity, and wealth quintile) is integrated in District Poverty Monitoring and Analysis System (DPMAS) and published annually	DDC Annual Report	

Costed Action Plan – Local Governance

Activity	Sub-activity	Milestone	Timeframe (Year)					Resources -Year (Rs.'000')									Source		Responsibility
			1	2	3	4	5	Particulars	Per Unit cost	2012	2013	2014	2015	2016	Total	USD	Nat'l	Int'l	
1.1 Develop framework (outline) for observing/assessing the value of nutrition in local governance strategies and programmes.	Assign responsible person for framework preparation	Framework used by all the divisions in MoLD						Staff 10 person days	Rs. 15,000/day	150	0	0	0	0	150	2055	√		MoLD
	Identify areas to be included for the assessment									0	0	0	0	0	0	0			
	Prepare and endorse the assessment framework									0	0	0	0	0	0	0			
1.2 Review/ Reinforce nutrition indicators in Child Friendly Local Governance Programme and incorporate in local bodies planning and monitoring procedure.	Review/prepare local bodies periodic plan and annual plan and Child Friendly Local Governance Strategy	Multi-sectoral nutrition plan reflected in DDC annual plan						Staff 2 (20 days each)	600000/district	3600	7200	9600	9000	15000	44400	608219	√		DDC
								Transportation	10,000/person / district	120	240	320	300	500	1480	20274	√		
								DSA	1500/day/person / district	360	720	960	900	1500	4440	60822	√		
		District level annual nutrition progress review carried out as per Monitoring Framework Indicators						Supplies (1 day workshop with 25 participants)	45,000 /district	270	540	720	675	1125	3330	45616	√		DDC
								Printing of DPP (100 copies)	20,000/district	120	240	320	300	500	1480	20274	√		
		Identify nutrition indicators to be included in the periodic and annual plans and monitoring framework								0	0	0	0	0	0	0			
1.3 Revise	Review local	Authorities								0	0	0	0	0	0			MoLD	

Activity	Sub-activity	Milestone	Timeframe (Year)					Resources -Year (Rs.'000')									Source		Responsibility
			1	2	3	4	5	Particulars	Per Unit cost	2012	2013	2014	2015	2016	Total	USD	Nat'l	Int'l	
directives for local grant mobilization to incorporate nutrition.	bodies block grants directives	provided to the local bodies to allocate annual budget for nutrition under the block grants																	
	Incorporate food and nutrition under the chapter 'Areas for Budget Allocation'									0	0	0	0	0	0	0			
	Incorporate optimum percentage that can be spent in nutrition under 'Areas for Promotional Investment' as per demand of local bodies									0	0	0	0	0	0	0			
1.4 Review and strengthen DAG mapping to introduce nutrition index in the criteria for categorization of VDCs and municipalities.	Identify subjects to include nutrition in the categorization of local bodies	Nutrition considered under the LSGA/LSGR clauses for categorization of local bodies						Refer to 1.1		0	0	0	0	0	0	0			MoLD
	Incorporate nutrition specific topics in DAG mapping tools	DAG mapping tools cover nutrition specific questions on health, education, WASH and agriculture								0	0	0	0	0	0	0			DDC
	Review/conduct DAG mapping	Nutrition index						Staff (Rs. 10,000/VDC	500,000/district	3000	6000	8000	7500	12500	37000	506849			DDC

Activity	Sub-activity	Milestone	Timeframe (Year)					Resources -Year (Rs.'000')								Source		Responsibility			
			1	2	3	4	5	Particulars	Per Unit cost	2012	2013	2014	2015	2016	Total	USD	Nat'l		Int'l		
		available in all the districts						x 50 VDCs)													
	Sub-total									7620	14940	19920	18675	31125	92280	1264110					
	M&E 5%									381	747	996	933	1556	4614	63205					
2.1 Sensitize Citizen Awareness Centres and Ward Citizen Forums to mobilise in support of nutrition of women and children at the ward level.	Organise sensitization programmes to the chairpersons of the Ward Citizen Forum and Citizen Awareness Centre at district headquarters	Local communities such as WCF/CAC are encouraged by local bodies to volunteer nutrition related advocacy at the ward level						Training (10 orientation per district at Ilaka (1 day) (40 persons each)	20,000/ programme									√	DDC in coordination with VDC & municipality		
	Incorporate sessions on nutrition in the Ward Citizen Forum Training Manual (including reflect class curriculum)									0	0	0	0	0	0	0					
	Collaborate with social mobilizers of the local bodies for follow-up										0	0	0	0	0	0	0				
	Make provisions to include decisions of the Ward Citizen Forum meeting minutes in VDC reporting										0	0	0	0	0	0	0				
2.2 Introduce the practice of reviewing the progress on chronic under	Incorporate nutrition into the existing social audit/public hearing guidelines	Progress and concerns of the local communities on nutrition						Refer to 1.1												DDC	

Activity	Sub-activity	Milestone	Timeframe (Year)					Resources -Year (Rs.'000')								Source		Responsibility	
			1	2	3	4	5	Particulars	Per Unit cost	2012	2013	2014	2015	2016	Total	USD	Nat'l		Int'l
nutrition in accountability mechanisms like social audit and public hearing.	of the local bodies	included in the social audit and public hearing report																	
	Include nutrition in the reporting of accountability functions									0	0	0	0	0	0	0			DDC
2.3 Include awareness raising on nutrition as part of the functions of social mobilizers.	Incorporate sessions on nutrition in the TOT and community level social mobilization training packages	Social mobilisers are aware of their roles on nutrition						Supplies	Rs. 20,000/d istrict										DDC
	Sub-total									120	240	320	300	500	1480	20274			
	M&E 5%									66	132	176	165	275	814	11151			
3.1 Review child grant policy and provide child grants during pregnancy and <5 year children.		Karnali and poor DAGs all over the country								0	0	0	0	0	0	0		√	MoLD
3.2 Revise Child Grant Directive.										0	0	0	0	0	0	0		√	MoLD
	Sub-total									0	0	0	0	0	0	0			
	M&E 5%									0	0	0	0	0	0	0			
4.1 Establish Nutrition and Food Security Steering	Make decision to merge nutrition into district level Food Security	Steering Committee formed with membership								0	0	0	0	0	0	0			NPC / MoLD

Activity	Sub-activity	Milestone	Timeframe (Year)					Resources -Year (Rs.'000')								Source		Responsibility	
			1	2	3	4	5	Particulars	Per Unit cost	2012	2013	2014	2015	2016	Total	USD	Nat'l		Int'l
Committee at district level by merging it with existing Food Security Monitoring Committee.	Steering Committee and rename it Nutrition and Food Security Steering Committee	from DDC; municipality, line agencies i.e. health, education, WASH and agriculture; donor agencies; and civil society																	
	Organise the steering committee meeting quarterly	Meeting (4 meetings - 20 persons) organized annually					Supplies: Rs. 2000/ meeting	8000/ district	48	144	272	392	592	1448	19836		√	DDC	
	Make policy to submit nutrition related programmes by government and non-government agencies in the steering committee meeting for endorsement								0	0	0	0	0	0	0			DDC	
	Review implementation progress of nutrition programmes								0	0	0	0	0	0	0			DDC	
4.2 Form Nutrition and Food Security Steering Committee at Municipality and VDC level in selected districts.	Nutrition and Food Security Steering Committee at VDC and Municipality	Steering Committee formed with membership from VDC/ municipality; line agencies i.e. health, education, WASH and							0	0	0	0	0	0	0			Local bodies	

Activity	Sub-activity	Milestone	Timeframe (Year)					Resources -Year (Rs.'000')								Source		Responsibility	
			1	2	3	4	5	Particulars	Per Unit cost	2012	2013	2014	2015	2016	Total	USD	Nat'l		Int'l
		agriculture; donor agencies; and civil society																	
	Organise the steering committee meeting half-yearly	Meeting (2 meetings - 20 persons) organized annually					Supplies: Rs. 2000/meeting x 50 VDCs (average)	200000 for VDCs/ district 10000/ municipality/ district	1260	3780	7140	10290	15540	38010	520685			√	Local bodies
	Make policy to submit nutrition related programmes by government and non-government agencies in the steering committee meeting								0	0	0	0	0	0	0				Local bodies
	Review implementation progress of nutrition programmes								0	0	0	0	0	0	0				Local bodies
	Sub-total								1308	3924	7412	10682	16132	39458	540521				
	M&E 5%								65	196	370	534	806	1972	27026				
5.1 Allocate institutional responsibilities for nutrition at MoLD and local government level.	Identify focal units for nutrition:								0	0	0	0	0	0	0				
	a. MoLD: Self-Governance Management Division	Focal persons assigned at all levels							0	0	0	0	0	0	0				MoLD
	b. DDC: Planning and Monitoring	with clearly defined roles and							0	0	0	0	0	0	0				DDC

Activity	Sub-activity	Milestone	Timeframe (Year)					Resources -Year (Rs.'000')								Source		Responsibility	
			1	2	3	4	5	Particulars	Per Unit cost	2012	2013	2014	2015	2016	Total	USD	Nat'l		Int'l
	Section	responsibilities																	
	c. Municipality: Urban Development Planning Section									0	0	0	0	0	0	0			
	d. VDC: Secretary, VDC									0	0	0	0	0	0	0			
	Incorporate nutrition planning, monitoring and progress documentation in the functions of the focal units									0	0	0	0	0	0	0		DDC	
	Incorporate nutrition in the job description of responsible staff of MoLD and local bodies									0	0	0	0	0	0	0		MoLD / Local bodies	
5.2 Develop capacity of MoLD and local bodies.	Conduct capacity needs assessment of the focal units in nutrition planning and monitoring (baseline)	Training organized (2 training for focal persons (2 days) - 25 persons per training / district)						Training	65,000/training	130	130	130	130	130	650	8904		√	DDC
		Training (MoLD: 1 Training on nutrition and related M&E on year 1 and 3 (20 participants)						Training	Rs. 300,000 -/ training	300	0	300	0	0	600	8219		√	MoLD
	Plan and budget for capacity	Budget allocated to								0	0	0	0	0	0	0		DDC	

Activity	Sub-activity	Milestone	Timeframe (Year)					Resources -Year (Rs.'000')								Source		Responsibility
			1	2	3	4	5	Particulars	Per Unit cost	2012	2013	2014	2015	2016	Total	USD	Nat'l	
	development interventions	all the local bodies																
	Carry out capacity development measures as planned for the MoLD, local bodies									0	0	0	0	0	0	0		MoLD/DDC
	Provide equipment support to the Information and Documentation Section of DDC and Municipality	Budget allocated to the DDCs to procure equipment						Supplies (100,000/district and municipality)	200000/district	1200	3600	6800	9800	14800	36200			√ DDC
	Sub-total									1630	3730	7230	9930	14930	37450			
	M&E 5%									82	187	361	497	746	1873			
6.1 Provide support to local bodies to develop DPMAS.	Organise training on DPMAS	Staffs of Planning, monitoring and documentation sections of the DDC trained						Training	350,000/per training	350	350	350	350	350	1750	23973		√ DDC
	Suggest indicators to include in Results-based Monitoring and Evaluation Frameworks (NPC/MoLD/DDC) for multi-sectoral nutrition monitoring	Refer to 1.2						Refer to 1.2		0	0	0	0	0	0	0		DDC
	Prepare DPMAS/Monitoring and Evaluation Framework									0	0	0	0	0	0	0		DDC

Activity	Sub-activity	Milestone	Timeframe (Year)					Resources -Year (Rs.'000')								Source		Responsibility	
			1	2	3	4	5	Particulars	Per Unit cost	2012	2013	2014	2015	2016	Total	USD	Nat'l		Int'l
	Prepare monitoring plan (local bodies and line agencies)									0	0	0	0	0	0	0			DDC
	Assign dedicated staff to provide support to the local bodies to plan, monitor and document progress in nutrition	1 staff hired by the DDC						Staff (Rs. 20,000 x 12 months)	240,000/ district	1440	4320	8160	11760	17760	43440	595068		√	DDC
6.2 Publish nutrition progress report.	Compile multi-sectoral information on nutrition and consolidate it	Consolidated information on nutrition available at DDC annual report								0	0	0	0	0	0	0			DDC
	Include the progress report on nutrition as part of the annual report of local bodies										0	0	0	0	0	0	0		
	Sub-total									1790	4670	8510	12310	18110					
	M&E 5%									149.5	413.5	765.5	1095.5	1645.5	4069.5	55747			
Total										13668	29904	46592	54697	85797	230658	3159699			
M&E 5%										683	1495	2329	2734	4289	11532	157985			