

Cambodian Mine Action and Victim Assistance Authority

Three-Year Implementation Plan

(2018-2020)

Detail Activity	Indicator	Mean of Verification	Risks/ Assumption	Responsible	Target				
					TOTAL	2018	2019	2020	
GOAL 1	Release all known landmine contaminated areas by 2025								
Objective 1	Complete national Baseline Survey of remaining districts by 2020								
Strategy 1	Develop Baseline Survey plan for remaining landmine/ERW contaminated districts								
Activity 1	Create a list of remaining districts to be surveyed.	<ul style="list-style-type: none"> List of the remaining districts to be surveyed. 	<ul style="list-style-type: none"> Approved List of target village/commune/district for survey. 	<ul style="list-style-type: none"> Lack of full participation of relevant stakeholders Data for desk assessment is available Inaccessible area Key informants not available Late data submission from operators Data for desk assessment is available 	CMAA/DBU	1 list	1		
Activity 2	Develop a plan of the Baseline survey.	<ul style="list-style-type: none"> Baseline survey plan. 	<ul style="list-style-type: none"> Approved baseline survey plan. 		CMAA/DBU	1 item	1		
Strategy 2	Mobilize resources to support Baseline Survey								
Activity 1	Organize consultative meetings with relevant stakeholders.	<ul style="list-style-type: none"> Number of consultation meetings conducted. 	<ul style="list-style-type: none"> Invitation letter. List of participants. 		TWG-MA	6 meeting	2	2	2
Activity 2	Develop BLS resource mobilization strategy (as part of the overall resource mobilization strategy).	<ul style="list-style-type: none"> BLS resource mobilization strategy developed. 	<ul style="list-style-type: none"> Approved BLS resource mobilization strategy. 		TWG-MA	1 item	1		
Activity 3	Mobilize resources to conduct survey.	<ul style="list-style-type: none"> Availability of funding to conduct BLS. 	<ul style="list-style-type: none"> MOU, Contract. 		TWG-MA	600,000 dollar	400,000 dollar	200,000 dollar	
Strategy 3	Conduct Baseline Survey covering all remaining districts by 2020								
Activity 1	Conduct BLS of the remaining districts.	<ul style="list-style-type: none"> Data from Baseline Survey covering all remaining district available. 	<ul style="list-style-type: none"> Baseline survey report BLS/NTS quality assurance assessment form. 	Operators	36 district	24 district	12 district		
Objective 2	Conduct Land Reclamation/Land Cancellation (NTS) and Re-survey to update contamination data								
Strategy 1	Develop concept paper and case study on Land Reclamation/Land Cancellation (NTS) and Re-survey								
Activity 1	Collect and compile data for desk analysis.	<ul style="list-style-type: none"> Data readily available. 	<ul style="list-style-type: none"> Report data. 	<ul style="list-style-type: none"> Limited resources to develop concept paper and case study on Land Reclamation/Land Cancellation (NTS) and re-survey 	CMAA/RMD	3 report	1	1	1
Activity 2	Organize consultative meetings with operator to share lesson learned and collect inputs.	<ul style="list-style-type: none"> Number of consultative meetings. 	<ul style="list-style-type: none"> Meeting minutes, Invitation and list of participants. 		CMAA/RMD	9 meeting	3	3	3

Activity 3	Develop concept paper and case study on land reclamation/land cancellation and resurvey.	<ul style="list-style-type: none"> concept paper and case study on land reclamation/land cancellation and resurvey developed. Number of case study on Land Reclamation/ Land Cancellation (NTS) and re-survey conducted. 	<ul style="list-style-type: none"> CMAA official endorsement on the concept paper. Reports of case studies. 	<ul style="list-style-type: none"> Concept on Land Reclamation/Land Cancellation (NTS) and re-survey is not fully applied by operators Turnover of the trained staff The model is feasible for scaling up nation wide Resources are well coordinated to roll-out the initiative Sufficient support from stakeholders 	CAMAA/RMD	1 item	1			
Strategy 2	Promote and roll-out Land Reclamation/Land Cancellation (NTS) and re-survey initiative									
Activity 1	Conduct dissemination workshop at sub-national level on best practice of Land Reclamation/Land Cancellation (NTS) and re-survey.	<ul style="list-style-type: none"> Number of workshops are conducted. 	<ul style="list-style-type: none"> workshop report. 			CAMAA/RMD	3 workshop	1	1	1
Activity 2	Conduct workshop at national level disseminate concept paper and case study land reclamation/land cancellation and resurvey.	<ul style="list-style-type: none"> Number of workshops are conducted. 	<ul style="list-style-type: none"> workshop report. 			CAMAA/RMD	3 workshop	1	1	1
Strategy 3	Expand the capacity to conduct Land Reclamation/Land Cancellation (NTS) and re-survey									
Activity 1	Mobilize resources to expand capacity to conduct land reclamation/land cancellation (NTS) and resurvey.	<ul style="list-style-type: none"> Resources to implement land reclamation/land cancellation(NTS) and resurvey increased. 	<ul style="list-style-type: none"> Approved work-plan and budget. MoU and Contracts. 			CAMAA/RMD	1.6 million dollars	0.5	0.5	0.6
Activity 2	Conduct Land Reclamation/Land Cancellation (NTS) and re-survey	<ul style="list-style-type: none"> Number of BLS polygons re-visited 	<ul style="list-style-type: none"> Report of Land Reclamation/Land Cancellation (NTS) and re-survey team. 			CAMAA/RMD	12,000 polygon	3750	3750	4500
Objective 3	Release prioritized known mine contaminated villages by 2021 and remaining villages by 2025									
Strategy 1	Develop 3-year operational work plan with annual review, based on prioritization process			<ul style="list-style-type: none"> Lack of participation of stakeholders Insufficient demining resources Inaccessibility of some mined areas Improved planning and prioritization guidelines Available tools for demining activities Operators comply CMAS 						
Activity1	Organize consultative meetings with stakeholders to prepare 3-year implementation plan.	<ul style="list-style-type: none"> Number of consultation meetings. 	<ul style="list-style-type: none"> List of participants. Meeting reports. 			CMAA, operators	2 meeting	2		
Activity2	Develop 3-year operational work plan based on prioritization process.	<ul style="list-style-type: none"> 3-year operational work-plan developed. 	<ul style="list-style-type: none"> Approved 3-year operational/implementation work plan. 			CMAA, operators	1 workplan	1		
Activity3	Review annual performance.	<ul style="list-style-type: none"> Annual review conducted. 	<ul style="list-style-type: none"> Annual review report. 			CMAA, operators	3 report	1	1	1
Strategy 2	Deploy clearance resources in priority villages considering local priority by 2021, and the remaining contaminated villages by 2025									
Activity 1	Prioritize mine contaminated villages for deploying clearance resources.	<ul style="list-style-type: none"> List of prioritized known mined villages developed. 	<ul style="list-style-type: none"> Approved list of prioritized known mined villages. 		CMAA/SEPD	1 list	1	1	1	

Activity 2	Mobilize clearance resources.	<ul style="list-style-type: none"> clearance resources established. 	<ul style="list-style-type: none"> MoU and Contract. 		CMAA	72.75 million dollars	24.25	24.25	24.25	
Activity 3	Deploy clearance resources in prioritized known mined villages.	<ul style="list-style-type: none"> Size of known mined areas released. 	<ul style="list-style-type: none"> Report of size of known mined areas released. 		CMAA/SEPD	328.8 km ²	109.6	109.6	109.6	
Strategy 3	Strengthen the compliance of Quality Management System in mine clearance activities									
Activity 1	Continue to conduct monitoring to ensure the compliance of Quality Management System in mine clearance activities.	<ul style="list-style-type: none"> Number of monitoring visits conducted. 	<ul style="list-style-type: none"> Monitoring QA/QC reports. Accident report. 		CMAA/RMD	3,900 visit	1,300	1,300	1,300	
Objective 4	Review and enhance the existing operational systems and capacity									
Strategy 1	Review and enhance Planning and Prioritization system									
Activity 1	Review planning and prioritization guideline.	<ul style="list-style-type: none"> Revised P&P guideline available. 	<ul style="list-style-type: none"> Approved P&P guideline. 		CMAA/SEPD	1 Item	1			
Activity 2	Conduct trainings to MAPUs and operators on the revised P&P guidelines.	<ul style="list-style-type: none"> Number training sessions to MAPU and operators. 	<ul style="list-style-type: none"> Training reports. 		CMAA/SEPD	3 training	3	3	3	
Strategy 2	Review and enhance Land Release methodology									
Activity 1	Organize consultative meetings with relevant stakeholders to review existing standards.	<ul style="list-style-type: none"> Inputs reflect in meeting minute. 	<ul style="list-style-type: none"> Meeting reports. List of participants. 	<ul style="list-style-type: none"> Inconsistent practice of MAPU on annual MA planning and prioritization process. Limited resources to apply new technologies. Available MAPU mechanism Improved P&P guidelines and the principle of Needs-driven, people-centered Operators comply CMAS Innovative technologies for mine action. 	CMAA/RMD	6 meeting	2	2	2	
Activity 2	Revise existing Land Release methodology (CMAS15).	<ul style="list-style-type: none"> Revised CMAS15 available. 	<ul style="list-style-type: none"> Approved revised CMAS15. 		CMAA/RMD	1 Item	1			
Activity 3	Conduct dissemination workshop on revised CMAS15.	<ul style="list-style-type: none"> Reflected inputs in meeting minutes. 	<ul style="list-style-type: none"> Dissemination workshop report. 		CMAA/RMD	6 meeting	2	2	2	
Strategy 3	Diversify use of innovative technology in mine action									
Activity 1	Conduct sector R&D capacity assessment to identify existing and potential new innovative technology.	<ul style="list-style-type: none"> Sector research and development capacity assessment report. 	<ul style="list-style-type: none"> The Sector research capacity assessment report is endorsed by CMAA management 		CMAA/RMD	3 report	1	1	1	
Activity 2	Organize workshop to introduce types of new innovative demining technology.	<ul style="list-style-type: none"> Number of workshop conducted. 	<ul style="list-style-type: none"> Workshop report 		CMAA/RMD	3 workshop	1	1	1	
Activity 3	Mobilize resources for Research Development on new innovative technology.	<ul style="list-style-type: none"> Resources establishment. new innovative technology is introduced. 	<ul style="list-style-type: none"> Report of trial test of new innovative technology. MOU, Contract. 		CMAA/RMD	3 report	1	1	1	

Detail Activity	Indicator	Mean of Verification	Risks/Assumption	Responsible	Target					
					TOTAL	2018	2019	2020		
GOAL 2	Release prioritized cluster munitions contaminated areas by 2025									
Objective1	Plan and Prioritize cluster munitions contaminated areas									
Strategy 1	Review current planning and prioritization guidelines applicable to cluster munitions contaminated areas									
Activity 1	Organize consultative meetings with relevant stakeholders.	<ul style="list-style-type: none"> Number of consultation meetings. 	<ul style="list-style-type: none"> Meeting reports. List of participants. 	<ul style="list-style-type: none"> Lack of participations from MAPU and operators Existing MAPU mechanism Availability of P&P guideline for CM. 	CMAA/SEPD	5 meeting	3	2		
Activity 2	Develop planning and prioritization guideline for cluster munitions clearance.	<ul style="list-style-type: none"> A P&P guideline for cluster munitions clearance developed. 	<ul style="list-style-type: none"> Approved P&P guideline for CM clearance. 		CMAA/SEPD	1 item	1			
Strategy 2	Plan and prioritize of cluster munitions contaminated areas									
Activity 1	Organize consultative meeting at sub-national and national level with relevant stakeholders to identify priority communes for targeting cluster munitions clearance.	<ul style="list-style-type: none"> Consultative meeting to plan and prioritize CM areas conducted. 	<ul style="list-style-type: none"> A list of prioritized cluster munition contaminated areas. 		CMAA/SEPD	5 meeting	3	2		
Objective 2	Conduct survey and release confirmed cluster munitions contaminated areas									
Strategy 1	Develop national standards on cluster munition survey and land release									
Activity 1	Organize consultative meetings with relevant stakeholders to develop national standards on cluster munition survey (CMAS16).	<ul style="list-style-type: none"> The CMAS16 on cluster munition survey and land release developed. 	<ul style="list-style-type: none"> An approved CMAS16 on CM survey and clearance. 	<ul style="list-style-type: none"> Lack of participations from MAPU and operators Turn-over of MAPU and operator staff Inaccessibility of CM contaminated areas Availability of CMAS on CM Availability of P&P guideline for CM Stakeholders commit to address CM. 	CMAA/RMD	1 item	1			
Strategy 2	Increase capable survey and clearance capacity									
Activity 1	Assess capability of survey and clearance teams.	<ul style="list-style-type: none"> Capability assessment report developed 	<ul style="list-style-type: none"> An endorsed capability assessment report. 		CMAA/RMD	1 report	1			
Activity 2	Provide appropriate training for the survey and clearance teams.	<ul style="list-style-type: none"> Number of training sessions on the CM survey and clearance teams conducted. 	<ul style="list-style-type: none"> Training reports. 		CMAA/RMD	3 training	1	1	1	
Activity 3	Establish capable survey and clearance team.	<ul style="list-style-type: none"> Number of capable survey and clearance teams. Operational Deployment plan developed. 	<ul style="list-style-type: none"> List of accredited survey and clearance teams. 		CMAA/RMD, operators	21 team	21			

Strategy 3	Conduct cluster munitions remnant survey								
Activity 1	Mobilize resources to conduct cluster munitions remnant survey and clearance.	<ul style="list-style-type: none"> Resources to conduct cluster munitions remnant survey increased. 	<ul style="list-style-type: none"> MOU and Contract 		CMAA	45.3 million dollars	15.1	15.1	15.1
Activity 2	Conduct cluster munitions remnant survey.	<ul style="list-style-type: none"> Size of suspected CM area released by CMRS 	<ul style="list-style-type: none"> National Database 		Operators	55.8 km ²	18.6	18.6	18.6
Strategy 4	Release prioritized cluster munitions contaminated areas								
Activity 1	Release prioritized cluster munitions contaminated area.	<ul style="list-style-type: none"> Size of prioritized cluster munitions contaminated areas released. 	<ul style="list-style-type: none"> National Database 		Operators	130.2 km ²	43.4	43.4	43.4

Detail Activity	Indicator	Mean of Verification	Risks/Assumption	Responsible	Target				
					TOTAL	2018	2019	2020	
GOAL 3	Address the threats from other explosive remnants of war								
Objective 1	Survey and Release known ERW contaminated areas								
Strategy 1	Review CMAS on ERW survey and Land Release			<ul style="list-style-type: none"> Limited resources to support the release of ERW contaminated areas Reasons are sufficiently justifiable to review CMAS on ERW 					
Activity 1	Organize consultative meeting to collect input to review CMAS on ERW survey and land release.	<ul style="list-style-type: none"> CMAS7 on ERW clearance and CMAS14 on baseline survey are reviewed. 	<ul style="list-style-type: none"> Review report 		CMAA/RMD	None done in this 3 Years			
Strategy 2	<ul style="list-style-type: none"> Identify and release the known ERW contaminated areas 								
Activity 1	Release identified ERW contaminated areas.	<ul style="list-style-type: none"> Size of ERW contaminated areas released. 	<ul style="list-style-type: none"> ERW Land Release report Number of ERW pieces reported 		CMAA/RMD	Not done in this 3 Years, except there's actual development needs on the area.			
Objective 2	Provide timely EOD call-out responses as requested by community and authorities								
Strategy 1	Review and strengthen current EOD capacity			<ul style="list-style-type: none"> Lack of support from donors to address ERW threats Limited resources to release the ERW contaminated areas Revised CMAS on ERW land release Coordination and rapid response mechanism of CMAA is in place. 	CMAA/RMD				
Activity 1	Conduct assessment on current EOD capacity.	<ul style="list-style-type: none"> EOD capacity assessment report. 	<ul style="list-style-type: none"> Capacity assessment report 		CMAA/RMD	1 report			1
Activity 2	Assess operational effectiveness and efficiency of EOD call-out response.	<ul style="list-style-type: none"> EOD operational assessment report. 	<ul style="list-style-type: none"> EOD assessment report 		CMAA/RMD	1 report			1
Activity 3	Increase number of EOD team.	<ul style="list-style-type: none"> Number of EOD team increased. 	<ul style="list-style-type: none"> Number of accredited EOD team increased 		CMAA/RMD	Not done in this 3 Years, except there's actual development needs on the area.			
Activity 4	Conduct EOD callout responses as per requests.	<ul style="list-style-type: none"> Number of EOD call-out task responses. 	<ul style="list-style-type: none"> EOD call-out response reports 		Operators	36,000 tasks	12,000	12,000	12,000
Strategy 2	Establish sustainable national ERW reporting and recording system								
Activity 1	Organize consultative meeting with stakeholders to review current ERW reporting and recording system.	<ul style="list-style-type: none"> Number of meetings. 	<ul style="list-style-type: none"> Review report 	CMAA/RMD	Not done in this 3 Years, except there's actual development needs on the area				
Activity 2	Establish sustainable national ERW reporting and recording system.	<ul style="list-style-type: none"> Sustainable national ERW reporting and recording system exist. 	<ul style="list-style-type: none"> Record of EOD callout requests and response in the system 	CMAA/RMD	Not done in this 3 Years, except there's actual development needs on the area				

Detail Activity	Indicator	Mean of Verification	Risks/Assumption	Responsible	Target				
					TOTAL	2018	2019	2020	
GOAL 4	Minimize mine, cluster munitions and other ERW casualties, and improve livelihood of survivors and mine/ERW affected communities								
Objective 1	Provide effective mine/ERW risk education to people in current and emerging high-risk areas, appropriate for gender and age, and strengthen local initiative network								
Strategy 1	Strengthen the operator capacity to provide effective mine/ERW risk education			<ul style="list-style-type: none"> Limited participation of vulnerable persons Lack of participations from stakeholders Accredited operators follow MRE's national action plan Collaboration and coordination mechanism between mine action and MoEYS is already in place CBMRR and CBURR still exist 					
Activity 1	Conduct capacity assessment of MRE operators.	<ul style="list-style-type: none"> Capacity of operator to implement MRE conducted. 	<ul style="list-style-type: none"> Assessment report 		CMAA/PR	1 report		1	
Activity 2	Develop capacity development plan, based on results of the assessment.	<ul style="list-style-type: none"> Capacity development plan developed. 	<ul style="list-style-type: none"> Capacity development plan 		CMAA/PR	1 report		1	
Activity 3	Organize TRG-MRE meetings to disseminate the capacity need assessment and development plan.	<ul style="list-style-type: none"> Number of TRG-MRE meetings. 	<ul style="list-style-type: none"> Meeting reports 		CMAA/PR	6 meeting	2	2	2
Strategy 2	Coordinate the provision of MRE to the emerging high-risk areas								
Activity 1	Conduct consultation meeting with stakeholder to identify emerging high areas to provide MRE messages.	<ul style="list-style-type: none"> Number of consultation meeting. 	<ul style="list-style-type: none"> List of prioritized high- risk villages to provide MRE 		CMAA/PR	1 meeting	1		
Strategy 3	Ensure MRE is mainstreamed in the school curriculum								
Activity 1	Conduct consultation meetings with MoEYS to update MRE topics in the primary school curriculum.	<ul style="list-style-type: none"> Number of consultation meetings with MoEYS. 	<ul style="list-style-type: none"> A copy of primary school curriculum with MRE topic 		CMAA/PR	2 meeting		2	
Activity 2	Conduct consultation meetings with MoEYS to mainstream MRE messages in the secondary school curriculums.	<ul style="list-style-type: none"> Number of consultation meetings with MoEYS. 	<ul style="list-style-type: none"> A copy of secondary school curriculum with MRE messages 		CMAA/PR	5 meeting	1	2	2
Strategy 4	Assess and reinforce community based risk education								
Activity 1	Identify community based MRE capacity.	<ul style="list-style-type: none"> Community based MRE capacity profiled. 	<ul style="list-style-type: none"> Profile of community based MRE capacity 		CMAA/PR	3 report	1	1	1
Activity 2	Develop and provide MRE messages to community based MRE network	<ul style="list-style-type: none"> Number of MRE sessions in the high mine/ERW affected areas 	<ul style="list-style-type: none"> Training reports 		CMAA/PR	6 training	2	2	2
Activity 3	Monitor MRE 's community based education.	<ul style="list-style-type: none"> Number of monitoring visits. 	<ul style="list-style-type: none"> Reports of field visits 		CMAA/PR	12 visit	4	4	4
Strategy 5	Strengthen mine/ERW risk education aspect of the Village/Commune Safety Policy								
Activity 1	Coordinate provision of MRE trainings to police and local authority.	<ul style="list-style-type: none"> Number of police officers and local authority attending MRE training. 	<ul style="list-style-type: none"> Training report 		CMAA/PR	3 training	1	1	1
Activity 2	Conduct coordination meeting on MRE mainstreaming with local authority.	<ul style="list-style-type: none"> Number of meetings with local authority on MRE. 	<ul style="list-style-type: none"> Meeting report 	CMAA/PR	6 meeting	2	2	2	

Objective 2	Support mine/ERW survivors and indirect victims to receive adequate and gender sensitive medical and mental care, and physical rehabilitation								
Strategy 1	Ensure documentation of mine/ERW survivors and indirect victims and make it available for relevant government agencies, development partners and NGOs			<ul style="list-style-type: none"> • Inadequate national capacity to collect, store and disseminate information related to mine/ERW survivors and indirect victims. • Inclusive services for mine/ERW survivors and indirect victims rest on other government agencies and organizations • Existing national coordination mechanism to include mine/ERW survivors and indirect victim in disability is maintained 					
Activity 1	Prepare case study of assistance services provided to mine/ERW survivors and indirect victims.	<ul style="list-style-type: none"> • Case study of mine/ERW survivors and indirect victims available. 	<ul style="list-style-type: none"> • Reports and case study of mine/ survivors and indirect victim assistance. • Disaggregated data on mine/ERW victim receiving assistance service documented. 		CMAA/VA	9 item	3	3	3
Strategy 2	Strengthen national coordination mechanism on disability to ensure that needs and rights of mine/ERW survivors and indirect victims are being addressed in a timely and appropriate manner								
Activity 1	Conduct Quality of Life Survey of needs and rights for Mine/ERW survivors and indirect victim.	<ul style="list-style-type: none"> • Number of QLS participants. 	<ul style="list-style-type: none"> • QLS survey report. 		CMAA/VA	24,000 person	8,00	8,000	8,000
Activity 2	Conduct assessment about services to support mine/ERW survivors and indirect victims.	<ul style="list-style-type: none"> • List of existing services to support mine/ERW survivors and indirect victim. 	<ul style="list-style-type: none"> • Data of victim support generated from national database. 		CMAA/VA	3 report	1	1	1
Activity 3	Organize forums to promote right of people with disabilities and address needs of mine/ERW survivors and indirect victim.	<ul style="list-style-type: none"> • Number of forums to promote PWD's rights. 	<ul style="list-style-type: none"> • Forum report 		CMAA, MOSVY	9 meeting	3	3	3
Activity 4	Disseminate the laws on the protection and promotion of the rights of PWDs and the nation policies to support and encourage PwDs for working in government and private sector.	<ul style="list-style-type: none"> • Number of meetings to disseminate the laws and policies. 	<ul style="list-style-type: none"> • Meeting minutes 		CMAA/VA	9 meeting	3	3	3
Objective 3	Improve livelihood capacity of mine/ERW survivors and indirect victims to enhance their inclusion and full participation in the society								
Strategy 1	Enhance survivor reintegration into society through the provision of accessible vocational training and livelihood activities			<ul style="list-style-type: none"> • Priority of development partners in mine actions is more on mine clearance than victim assistance. • The RGC has a strong commitment and mechanism to support mine/ERW survivors and indirect victim. 					
Activity 1	Build up networks with existing vocational training centers to support mine/ERW survivors and indirect victims.	<ul style="list-style-type: none"> • Number of mine/ERW survivors and indirect victims receiving vocational training. 	<ul style="list-style-type: none"> • List of mine/ERW survivors and indirect victims receiving vocational trainings 		CMAA/VA	150 person	50	50	50
Activity 2	Support mine/ERW survivors and indirect victims to do small-scale agriculture production.	<ul style="list-style-type: none"> • Average income of small scale food producers who are living in former contaminated area, by sex and indigenous status. 	<ul style="list-style-type: none"> • Livelihood capacity survey report. 		CMAA/VA	3 report	1	1	1

Detail Activity	Indicator	Mean of Verification	Risks/Assumption	Responsible	Target				
					TOTAL	2018	2019	2020	
GOAL 5	Contribute to economic growth and poverty reduction								
Objective 1	Support local development priorities in communities affected by mine, cluster munitions and other ERW								
Strategy 1	Ensure planning and prioritization of mine action activities are aligned with local development priorities and plans								
Activity 1	Disseminate P&P guidelines and national instruction for Mine/ERW/CM.	<ul style="list-style-type: none"> Dissemination workshop on P & P guidelines and national instruction provided. 	<ul style="list-style-type: none"> Dissemination reports 	<ul style="list-style-type: none"> Local and national development priorities fail to focus its attention on impact of mine on the areas to be developed MAPUs and operators have maintained a good relationship with local authorities 	CMAA/SEPD, MAPU	6 workshop	2	2	2
Activity 2	Train MAPU, local authority, operators staff on P&P guidelines and national instruction	<ul style="list-style-type: none"> Number of MAPU, local authority and operators staff receive training on P&P guidelines. 	<ul style="list-style-type: none"> Training reports 		CMAA/SEPD, MAPU, operators	70 person	30	20	20
Activity 3	Monitor implementation of P&P guideline.	<ul style="list-style-type: none"> Number of visits to monitor implementation of P&P guideline. 	<ul style="list-style-type: none"> monitoring report of implementation of P&P guideline 		CMAA/SEPD	12 visit	4	4	4
Objective 2	Support national and sub-national development priorities								
Strategy 1	Promote development projects in mine, cluster munitions and other ERW affected areas								
Activity 1	Conduct TWG-MA to share MA progress to relevant government ministries and other stakeholders.	<ul style="list-style-type: none"> Number of TWG-MA meetings. 	<ul style="list-style-type: none"> Minutes of the TWG-MA meetings 	<ul style="list-style-type: none"> Lack of capacity to obtain information about the local, and national development plans MAPUs and operators have maintained a good relationship with local authorities 	TWG-MA	6 meeting	2	2	2
Activity 2	Conduct annual provincial workshop to disseminate mine action progress and needs of former mine/ERW affected community.	<ul style="list-style-type: none"> List of community needs developed. Number of provincial dissemination workshops. 	<ul style="list-style-type: none"> Minutes of provincial dissemination workshops (West and East site) 		CMAA/RMD, TWG-MA	6 meeting	2	2	2
Strategy 2	Advocate for allocation of mine action budget in national development projects								
Activity 1	Reinforce circular 05 to allocate mine action budget in national development projects.	<ul style="list-style-type: none"> Number of advocacy meetings with national and subnational stakeholders to include budget for mine action in development project 	<ul style="list-style-type: none"> Meeting minutes 	<ul style="list-style-type: none"> MAPUs and operators have maintained a good relationship with local authorities 	CMAA/RMD, TWG-MA	6 meeting	2	2	2
Activity 2	Develop and disseminate land release costing standard.	<ul style="list-style-type: none"> A table of land release costing standard developed. 	<ul style="list-style-type: none"> An approved land release costing 		CMAA/RMD, TWG-MA	2 report		1	1

Detail Activity	Indicator	Mean of Verification	Risks/Assumption	Responsible	Target				
					TOTAL	2018	2019	2020	
GOAL 6	Promote regional and international disarmament and cooperation in mine action								
Objective 1	Promote compliance of Anti-Personnel Mine Ban Convention (APMBC) obligations								
Strategy 1	Ensure APMBC obligations, particularly Article 7 on transparent measures and Article 5 on destruction of APMs are fully complied		<ul style="list-style-type: none"> Limited resources to participate in international mechanism All humanitarian operators still continue their operation in Cambodia All operators correctly apply Land Release methodology and comply with CMAS Mine action remains a strong commitment of RGC Relevant support is available for key Cambodian representatives 						
Activity 1	Develop and submit reports on transparent measures (article 7) and APM destruction (article 5) to the APMBC.	<ul style="list-style-type: none"> Number of reports on transparent measures (article 7), destruction on APMs (article 5) developed, submitted. 		<ul style="list-style-type: none"> Annual transparent measure reports APM destruction reports submitted to APMBC 	Compliance officer	6 report	2	2	2
Activity 2	Assign compliant officer work with operators and relevant partners.	<ul style="list-style-type: none"> A CMAA compliant officer assigned. 		<ul style="list-style-type: none"> ToR of compliant officer ToR of the system 	CMAA management	1 person	1		
Activity 3	Raise awareness of the report requirements (APMBC compliant and obligations) to operators and stakeholder.	<ul style="list-style-type: none"> Number of TRGs meetings conducted. 		<ul style="list-style-type: none"> TRG meeting reports Sector reports 	TRG heads, compliant officer	15 meeting	5	5	5
Strategy 2	Ensure Cambodia's full participation in international mechanism to promote regional and international cooperation (APMBC 2025)		<ul style="list-style-type: none"> Mine action remains a strong commitment of RGC Relevant support is available for key Cambodian representatives 						
Activity 1	Assign compliant officer work with ISU and GICHD.	<ul style="list-style-type: none"> CMAA compliant officer assigned. 		<ul style="list-style-type: none"> ToR of compliant officer 	Compliance officer	1 person	1		
Activity 2	Attend regional and international meetings related to mine action.	<ul style="list-style-type: none"> Number of regional and international meetings attended by Cambodia's delegation. 		<ul style="list-style-type: none"> Reports on regional and international meetings 	Compliance officer	12 meeting	4	4	4
Objective 2	Promote compliance of Convention on Certain Conventional Weapons (CCW) obligations and support progress toward protocol V								
Strategy 1	Ensure CCW obligations are fully complied		<ul style="list-style-type: none"> Regional political instability Strong support from the government and relevant ministries 						
Activity 1	Prepare and submit compliance report to CCW.	<ul style="list-style-type: none"> Number of compliance reports sent to CCW. 		<ul style="list-style-type: none"> Annual compliance reports 	Compliance officer	3 report	1	1	1
Strategy 2	Contribute to building consensus among national stakeholders to ensure acceding to Protocol V of CCW								
Activity 1	Conduct workshop with stakeholder on the protocol V of CCW.	<ul style="list-style-type: none"> Number of workshop with stakeholder on protocol V of CCW conducted. 		<ul style="list-style-type: none"> Report of workshop 	Compliance officer	3 workshop	1	1	1
Activity 2	Contribute to Acceding of Cambodia to protocol V of CCW.	<ul style="list-style-type: none"> Cambodia accedes to Protocol V of CCW. 	<ul style="list-style-type: none"> Signed Protocol V of CCW 	CMAA management	1 item	1			
Objective 3	Support acceding to Convention on Cluster Munitions (CCM) by 2020								
Strategy 1	Contribute to building consensus among national stakeholders to ensure that Cambodia becomes a State Party to CCM								

Activity 1	Continue working to promote acceding to CCM with relevant national and international stakeholder.	<ul style="list-style-type: none"> Workshop/meeting with stakeholder on CCM conducted. 	<ul style="list-style-type: none"> report of workshop 	<ul style="list-style-type: none"> Regional political instability 	TRG-Clearance	6 meeting	2	2	2
Activity 2	Contribute to Cambodia's ratification of the CCM.	<ul style="list-style-type: none"> Cambodia ratified the CCM. 	<ul style="list-style-type: none"> Cambodia becomes a state party to CCM 	<ul style="list-style-type: none"> Strong support from the government and relevant ministries 		1 item	1	1	1
Activity 3	Participate in all meetings related to CCM at regional and international level.	<ul style="list-style-type: none"> Number of meetings participate. 	<ul style="list-style-type: none"> Meeting reports 			3 meeting	1	1	1
Objective 4	Support demining operations under the framework of the United Nations Peacekeeping Operations								
Strategy 1	Ensure mine action operations under UN Peacekeeping Operations are accredited to IMAS								
Activity 1	Strengthen capacity of national operators to perform mine action operations under UN peacekeeping operations.	<ul style="list-style-type: none"> National operators to perform mine action operations under UN peacekeeping operations accredited by UNMAO. 	<ul style="list-style-type: none"> list of companies/ platoons accredited by UNMAO 	<ul style="list-style-type: none"> Serious instability and conflicts in countries of operations 	RCAF	6 item	2	2	2
Strategy 2	Deploy RCAF's qualified demining and EOD teams under the United Nations Peacekeeping Operations								
Activity 1	Build capacity of RCAF's personnel in demining and EOD.	<ul style="list-style-type: none"> RCAF's personnel/companies accredited to demining and EOD operation. 	<ul style="list-style-type: none"> list of RCAF's personnel accredited to demining and EOD 	<ul style="list-style-type: none"> Operational standards known, accepted and met by RCAF for UN operations 	RCAF	6 list	2	2	2
Activity 2	deploy RCAF's personnel to perform demining and EOD under UN peacekeeping operations.	<ul style="list-style-type: none"> Number of RCAF's personnel/companies deployed under UN peacekeeping operations. 	<ul style="list-style-type: none"> list of RCAF's personnel deployed under UN peacekeeping operations 		RCAF	6 list	2	2	2
Objective 5	Enhance international cooperation and assistance in mine action including South-South cooperation								
Strategy 1	Institutionalize mine action capacity that can be used in enhancing international cooperation and assistance								
Activity 1	Identify areas needed for international cooperation and assistance in mine action.	<ul style="list-style-type: none"> Areas needed for international cooperation defined. 	<ul style="list-style-type: none"> Assessment report 	<ul style="list-style-type: none"> Turnover of experienced staff affect support for the capacity building 	CMAA, operators	3 report	1	1	1
Activity 2	Access national capacity to address needs for international cooperation.	<ul style="list-style-type: none"> National capacity analyzed. 	<ul style="list-style-type: none"> Assessment report 	<ul style="list-style-type: none"> Top management possess good will in documenting and sharing good practices of mine action in Cambodia 	CMAA management	3 report	1	1	1
Activity 3	Develop mechanism to manage International Cooperation.	<ul style="list-style-type: none"> ToR of the mechanism to manage developed. 	<ul style="list-style-type: none"> ToR of international cooperation mechanism 	<ul style="list-style-type: none"> CMAA continue its existence to coordinate mine action capacity building at regional and international levels 	CMAA management	1 item		1	
Activity 4	Standardize existing system, and enhance professional capacity for delivery of International Cooperation.	<ul style="list-style-type: none"> Standardized system developed. 	<ul style="list-style-type: none"> Guidelines of professional capacity for delivery of international cooperation 	<ul style="list-style-type: none"> Political commitment of recipient states 	CMAA, relevant partners	1 item		1	
Strategy 2	Support other mine/ERW affected states by mine clearance operation, and sharing good practices, and lessons learned from Cambodia's mine action activities								
Activity 1	Facilitate delivery of International Cooperation through ARMAC or others.	<ul style="list-style-type: none"> Number of International Cooperation serviced. 	<ul style="list-style-type: none"> Report of delivery of international cooperation 		CMAA management	3 report	1	1	1
Activity 2	Deploy Cambodian qualified expert in mine action activities.	<ul style="list-style-type: none"> Feedback Report from recipient mine/ERW states. 	<ul style="list-style-type: none"> Report of deployment of Cambodian MA experts 		CMAA management	3 report	1	1	1

Detail Activity	Indicator	Mean of Verification	Risks/Assumption	Responsible	Target				
					TOTAL	2018	2019	2020	
GOAL 7	Establish a sustainable national capacity to address the residual threats after 2025								
Objective 1	Strengthen national capacity to manage and implement effective and efficient MA program								
Strategy 1	Conduct capacity development needs assessment and develop implementation plan			<ul style="list-style-type: none"> Limited resources available to conduct the capacity development needs assessment Existing coordination mechanisms are in place and able to reactivate 					
Activity 1	Conduct capacity development need assessment of existing structure.	<ul style="list-style-type: none"> Capacity development need identified. 	<ul style="list-style-type: none"> Assessment report 		CMAA, operators	1 report			1
Activity 2	Develop capacity development and implementation plan.	<ul style="list-style-type: none"> Capacity development and implementation plan developed. 	<ul style="list-style-type: none"> Approved CD and Implementation plan 		CMAA, operators	1 item			1
Strategy 2	Strengthen and sustain national and subnational authority capacity and their mandate								
Activity 1	Implement capacity development plan.	<ul style="list-style-type: none"> Number of coordination meetings/trainings/workshops. 	<ul style="list-style-type: none"> Annual report 	CMAA, operators	6 meeting			6	
Objective 2	Preserve, enhance and share mine action knowledge within the sector and beyond								
Strategy 1	Develop a knowledge management strategy, including knowledge creation, storage/ retrieval, transfer and application			<ul style="list-style-type: none"> Limited resources available to develop a knowledge management strategy, including knowledge creation, storage/ retrieval, transfer and application Knowledge management strategy, including knowledge creation, storage/ retrieval, transfer and application is available 					
Activity 1	Develop strategy on mine action knowledge management.	<ul style="list-style-type: none"> Strategy on Knowledge management developed. 	<ul style="list-style-type: none"> Approved knowledge management strategy 		CMAA	1 item			1
Activity 2	Develop action plan of knowledge management.	<ul style="list-style-type: none"> Action plans for knowledge management developed. 	<ul style="list-style-type: none"> Approved knowledge management plan 		CMAA	1 item		1	
Activity 3	Establish mine action resource center.	<ul style="list-style-type: none"> Established library available. 	<ul style="list-style-type: none"> Mine action library report 		CMAA	1 item			1
Activity 4	Establish system for knowledge management.	<ul style="list-style-type: none"> Established system for storage retrieval, transfer and application available. 	<ul style="list-style-type: none"> National knowledge management database 	CMAA	1 item			1	
Objective 3	Review by 2020 legal, institutional and operational framework strategy and capacity needed to address the residual threats								
Strategy 1	Assess current legal, institutional and operational framework and capacity to address residual threats			<ul style="list-style-type: none"> Lack of global modality of institutional responsibility in mine action and of method in addressing residual threats 					
Activity 1	Assess current legal, institutional and operational framework and capacity to address residual threats.	<ul style="list-style-type: none"> Legal, institutional and operational framework, capacity, and resources assessed and documented. 	<ul style="list-style-type: none"> Assessment report 		CMAA	1 report			1
Strategy 2	Define necessary capacity building and resources needed to address residual threats			<ul style="list-style-type: none"> Top leadership is clearly informed of the necessity for assessment Good participation by all stakeholders, support from top leadership 					
Activity 1	Define necessary capacity building and resources needed to address residual threats.	<ul style="list-style-type: none"> Necessary capacity and resources to address residual threats documented. 	<ul style="list-style-type: none"> Report of needed necessary capacity building and resources. 		CMAA	1 report			1
Objective 4	Develop, strengthen and maintain a sustainable national capacity to effectively address the residual threats after 2025								
					Not implemented in this three years				

Detail Activity	Indicator	Mean of Verification	Risks/Assumption	Responsible	Target				
					TOTAL	2018	2019	2020	
GOAL 8	Ensure mine action activities are supported by enhanced quality management system, effective information management, and are gender and environment protection sensitive								
Objective 1	Enhance Quality Management System								
Strategy 1	Review, update and develop relevant CMAS			<ul style="list-style-type: none"> Lack of resources to ensure fully application of Quality Management System in Mine Action CMAS on Quality Management System is fully applied 					
Activity 1	Organize consultation meetings to develop CMAS on quality management.	<ul style="list-style-type: none"> Number of consultation meetings to develop CMAS on quality management. 	<ul style="list-style-type: none"> Minute of meetings 		CMAA/RMD	5 meeting	5		
Activity 2	Develop relevant CMAS for quality management system.	<ul style="list-style-type: none"> CMAS on quality management approved. 	<ul style="list-style-type: none"> Approved CMAS on quality management 		CMAA/RMD	1 item	1		
Strategy 2	Enhance and sustain the Quality Management system and capacity								
Activity 1	Organize meetings to disseminate CMAS on quality management.	<ul style="list-style-type: none"> Number of dissemination meetings. 	<ul style="list-style-type: none"> Dissemination meetings report 		CMAA/RMD	3 meeting	2	1	
Activity 2	Review number of quality management teams.	<ul style="list-style-type: none"> The structure of QM team (ToR and number) developed. 	<ul style="list-style-type: none"> An established quality management structure 		CMAA/RMD	2 meeting		1	1
Objective 2	Strengthen National Information Management System for Mine Action								
Strategy 1	Enhance Information Management capacity and ensure sustainability of the national system			<ul style="list-style-type: none"> Malfunction of the software and hardware Lack of participation from stakeholders Limited resources to apply new innovative technology IM technology is upgraded in a timely manner to prevent technical software and hardware problem CMAS on Information System is fully applied Appropriated technology applied in Mine Action sector 					
Activity 1	Assess information management capacity of mine action sector.	<ul style="list-style-type: none"> Assessment of IM capacity conducted. 	<ul style="list-style-type: none"> Assessment report 		CMAA/DBU	3 report	1	1	1
Activity 2	Develop action plan on enhancing IM capacity.	<ul style="list-style-type: none"> Action plan on enhancing IM capacity developed. 	<ul style="list-style-type: none"> Action plan approved 		CMAA/DBU	3 report	1	1	1
Activity 3	Implement action plan on IM capacity.	<ul style="list-style-type: none"> Number of accurate reports and products analyzed and produced in a timely manner. 	<ul style="list-style-type: none"> National database 		CMAA/DBU	9 report	3	3	3
Strategy 2	Review and enhance the relevant standards on Information Management								
Activity 1	Develop CMAS on IM.	<ul style="list-style-type: none"> CMAS IM is developed. 	<ul style="list-style-type: none"> CMAS IM approved 		CMAA/DBU	1 item	1		
Strategy 3	Diversify use of innovative technology to improve Information Management								
Activity 1	Define necessary capacity and resource needs to improve information management.	<ul style="list-style-type: none"> The necessary capacity and resource need documented. 	<ul style="list-style-type: none"> Assessment report 	CMAA/DBU	3 Report	1	1	1	

Activity 2	Test and upgrade newly software and hardware to strengthen information management.	<ul style="list-style-type: none"> Software and hardware upgraded. 	<ul style="list-style-type: none"> System report 		CMAA/DBU	3 report	1	1	1
Objective 3	Promote gender mainstreaming in mine action								
Strategy 1	Develop Gender Mine Action Plan (GMAP) and Gender Mainstreaming Guideline				<ul style="list-style-type: none"> Local perception that mine clearance is not suitable job for women Other concerned institutions do not see the priority of gender mainstreaming The existing CMAA Gender Team continue to support the implementation of gender mainstreaming in mine action Gender remains the focus of development partners 				
Activity 1	Conduct TRG-Gender meetings to develop GMAP.	<ul style="list-style-type: none"> Number of TGG-Gender meetings. 	<ul style="list-style-type: none"> Approved GMAP 	CMAA/PR		1 item	1		
Activity 2	Disseminate GMAP.	<ul style="list-style-type: none"> Number of dissemination meeting. 	<ul style="list-style-type: none"> Meeting reports 	CMAA/PR		1 report	1		
Activity 3	Monitor and evaluate the GAMP implementation.	<ul style="list-style-type: none"> M&E matrix for GMAP developed. 	<ul style="list-style-type: none"> M&E reports 	CMAA/PR		3 item	1		
Strategy 2	Strengthen capacity of CMAA, MAPUs, operators, sub-national and local authorities in implementing the gender mainstreaming guidelines								
Activity 1	Conduct training courses on gender mainstreaming to CMAA, MAPU, operators and sub-national and local authority.	<ul style="list-style-type: none"> Number of Gender mainstreaming trainings provided to CMAA, MAPU, operators and local authority. 	<ul style="list-style-type: none"> Training reports 	CMAA/PR		5 report	1	2	2
Activity 2	Capacity building to women staff of CMAA, MAPU, operators.	<ul style="list-style-type: none"> Number of skill trainings provided to women staff. 	<ul style="list-style-type: none"> Training reports 	CMAA/PR		6 report	2	2	2
Strategy 3	Promote equal participation of women in mine action processes, services for survivors, MRE and advocacy activities								
Activity 1	Update record and report format by inclusion of age, sex and disability.	<ul style="list-style-type: none"> Record and report forms revised to include age, sex, and disability. 	<ul style="list-style-type: none"> Approved record and report formats 	CMAA/PR	5 form	1	2	2	
Objective 4	Mainstream environmental protection in mine action								
Strategy 1	Develop Cambodia Mine Action Standards (CMAS) on environment in line with IMAS on environment				<ul style="list-style-type: none"> Guidelines/SOPs and lack of recognition of their importance in mine action among all stakeholders CMAA and operators have the appropriate capacity to implement the standard The CMAA focal point for environmental and social management plan is appointed 				
Activity 1	Consult with operators and stakeholders to develop the CMAS on environment.	<ul style="list-style-type: none"> Consultation meetings conducted. 	<ul style="list-style-type: none"> Meeting reports 	CMAA/RMD		3 Report	1	2	
Activity 2	Develop CMAS on environment.	<ul style="list-style-type: none"> A CMAS on environment developed. 	<ul style="list-style-type: none"> Approved CMAS on environment 	CMAA/RMD		1 item		1	
Strategy 2	Strengthen capacity of CMAA, MAPUs, operators, sub-national and local authorities to comply with CMAS on environment								
Activity 1	Conduct dissemination workshop of CMAS on environment to operators and stakeholders.	<ul style="list-style-type: none"> Dissemination workshops on CMAS on environment conducts. 	<ul style="list-style-type: none"> List of workshop participants 	CMAA/RMD	4 Worksho p		2	2	

Objective 5		Performance Monitoring System (PMS) for mine action applied								
Strategy 1		Develop the PMS in consultation with relevant stakeholders			<ul style="list-style-type: none"> Lack of participation and support from stakeholders PMS focal point is assigned PMS is seen as a key tool to report progress of NMAS implementation. CFR III is strongly interested to support this initiative. 					
Activity 1	Consult with relevant stakeholders to collect inputs on PMS development.	<ul style="list-style-type: none"> Number of meetings with relevant stakeholders. 	<ul style="list-style-type: none"> Meeting reports 	CMAA/DBU, MAPU		9 report	3	3	3	
Activity 2	Develop data collection forms.	<ul style="list-style-type: none"> Forms of data collection developed 	<ul style="list-style-type: none"> Hardcopy of data collection forms 	CMAA/DBU		3 form	1	1	1	
Strategy 2		Establish capacity and implement the PMS								
Activity 1	Create database system of PMS.	<ul style="list-style-type: none"> A PMS's matrix developed 	<ul style="list-style-type: none"> database system of PMS 	CMAA/DBU		1 item	1			
Activity 2	Train MAPUs and relevant stakeholder how to collect data on the ground.	<ul style="list-style-type: none"> Number of MAPU trained on PMS data collection. 	<ul style="list-style-type: none"> Training reports 	CMAA/DBU		7 report	3	2	2	
Activity 3	Pilot PMS system (data collection, analysis and reporting).	<ul style="list-style-type: none"> Number of monitoring visits to support the PMS data collection. 	<ul style="list-style-type: none"> Monitoring report 	CMAA/DBU		9 report	3	3	3	
Activity 4	Feedback the PMS pilot and prepare for roll-out.	<ul style="list-style-type: none"> Feedback report developed. 	<ul style="list-style-type: none"> Feedback report 	CMAA/DBU		1 item	1			
Activity 5	Roll-out of PMS for mine action.	<ul style="list-style-type: none"> Number of consultation meeting to roll-out the PMS system. 	<ul style="list-style-type: none"> Meeting reports 			8 report		5	3	