# Strategic action area 3 Post event care

## 3.1 First aid

Desired	Dunnandastinus	Indicator	Responsibility		Time frame
outcome	Proposed actions	mulcalor	Primary	Secondary	
Incidence of morbidity and mortality due to	Situation analysis of existing first aid programme to identify the service availability, strengths and capacities, etc.	Availability of a report	NCD	Professional colleges, First aid trainers	2022 – 2023
lack of appropriate first aid reduced/ Incidence of morbidity and mortality reduced	Development of standard first aid guideline, training module and curriculum • for first aid trainers • for general public	Availability of guidelines and curriculums	NCD	Professional colleges, First aid trainers	2021 – 2022
due to appropriate first aid	Establishment of training teams at <ul> <li>District level</li> <li>MOH level</li> </ul>	Availability of training teams at District and MOH level	NCD	First aid trainers	2021 - 2022
	Development of a mechanism to register first aid master trainers/ trainers and first aid providers	Availability of a registration mechanism Availability of a list/ registry of first aid trainers	NCD	Professional colleges, First aid trainers	2022 – 2023
	Establishment of a mechanism of periodic renewal of registration of trainers and first aiders	Availability of a mechanism	NCD	Professional colleges, First aid trainers	2023 – 2025
	Development of a mechanism to legally protect first aiders	Availability of a mechanism to legally protect first aiders	NCD, MoJ	Professional colleges	2023 – 2025

Desired		Indicator	Responsi	bility	Time frame
outcome	Proposed actions	mulcalor	Primary	Secondary	
Incidence of		Training of selected groups in first a	aid		
morbidity and	Strengthening of school first aid programme				
mortality due to lack of appropriate first aid reduced/ Incidence of morbidity and mortality reduced due to appropriate first aid (Cont., Page52)	Injury prevention and first aid to be included in school curricula	Availability of injury prevention and first aid as part of school curricula	MoE, NIE	NCD, FHB	2021 - 2022
	Establish a mechanism for compulsory training of teachers on injury prevention and first aid (for teachers already in the service and for newly recruited teachers at their training)	Availability of a mechanism	MoE, NIE	NCD,	2021 - 2022
	Establish a mechanism to strengthen existing first aid training programmes at schools • Evaluation of the existing programmes	Availability of a mechanism	NCD	First aid trainers	2021 - 2022
	<ul> <li>Identification of gaps</li> </ul>				
	Reorganization of the programme				
	To include first aid in health promoting school programme	Inclusion of first aid in health promoting school programme	MoE, NCD		2021 - 2025
		Total number of health promoting schools included first aid as a component			
	Establishment of a mechanism to evaluate the knowledge and skills of children	Availability of a mechanism	MoE	NCD	2021 - 2025
	Establishment of first aid teams at schools	Availability of first aid teams at schools	MoE	NCD	2021 - 2025
		Total number of schools having first aid teams			
	Establishment of first aid kits at schools	Availability of first aid kits at schools	MoE	NCD	2021 - 2025
		Total number of schools having first aid kits			

Desired	Damas destina	Indicator	Responsibility		Time frame			
outcome	Proposed actions	mulcalor	Primary	Secondary				
Incidence of morbidity and mortality due to lack of appropriate first aid reduced/ Incidence of	Establishment of an emergency preparedness plan at schools	Availability of plans Total number of schools having plans Total number of drills/ trainings conducted for identified groups based on plan	DMC, DPRD, MoE MoE	MoE, NCD	2021 - 2022 2022 - 2025 2022 - 2025			
morbidity and mortality reduced due to appropriate	Development of a monitoring and appraisal mechanism of school based first aid activities	Availability of a monitoring and appraisal mechanism	NCD	MoE,	2022 - 2025			
first aid (Cont., Page53)	Strengthening of work place first aid programme							
(Cont., 1 agess)	<ul> <li>Establishment of first aid teams at work places</li> <li>Industries (medium and large scale) according to the scale and nature of industries</li> <li>Government workplaces.</li> </ul>	Total number/ % of work places having first aid teams at National, Regional and MOH level	NCD, MoH (RDHS)	MoL, E&OH	2021 - 2025			
	Establish a mechanism for periodic evaluation/ updating the skills of the first aid teams	Availability of a mechanism No. of programmes conducted	NCD	MoL, E&OH MoH(RDHS)	2023 - 2025			
	<ul> <li>Establishment of first aid kits at work places</li> <li>Industries (medium and large scale) according to the scale and nature of industries</li> <li>Government workplaces.</li> </ul>	Total number/ %r of work places (industries) having first aid kits	NCD, MoH (RDHS)	MoL, E&OH	2021 - 2025			

Desired	Proposed actions	Indicator	Responsibility		Time frame			
outcome		indicator	Primary	Secondary				
Incidence of morbidity and	Establishment of an emergency preparedness plan at work places	Availability of plans	DMC, NCD,	MoL	2021 – 2022			
mortality due to lack of appropriate first aid reduced/ Incidence of morbidity and mortality reduced		Total number of work places having plans	MoL		2022 – 2025			
		Total number of drills/ trainings conducted for identified groups based on plan	MoL		2022 – 2025			
due to appropriate first aid	Promotion of first aid among vehicle drivers							
(Cont., Page54)	Establish a mechanism to train all new driving	Availability of a mechanism	NCD	MoT (DMT)	2021			
	license holders	Inclusion of first aid in driving license training programme			2022 2025			
		Total number trained in first aid			2022 – 2025			
		Availability of a monitoring mechanism						
	Develop a mechanism to train public transport (public/private bus drivers, school bus/ van drivers and three-wheel drivers) and heavy vehicle drivers on first aid,	Availability of a mechanism	NCD	MoT (DMT, SLTB, NTC,)	2022 - 2025			
	Develop a mechanism for periodic evaluation of	Availability of a mechanism	NCD	MoT (DMT,	2022			
	first aid skills among public transport and heavy vehicle drivers	Total number of public transport and heavy vehicle drivers assessed in first aid		SLTB, NTC)	2022 - 2025			

Desired	Proposed actions	Indicator	Respons	ibility	Time frame
outcome		Indicator	Primary	Secondary	
Incidence of	Establish a m	echanism to train other specific group	os on basic first aid	•	
morbidity and mortality due to lack of appropriate	Traffic police officers	Availability of a mechanism Total number trained	NCD	SLPolice	2022 – 2025
first aid reduced/ Incidence of morbidity and mortality reduced due to appropriate first aid (Cont., Page55)	Members of mother support groups	Availability of a mechanism Total number trained	NCD	НРВ	2022 – 2025
	Day-care centre / children's home guardians	Availability of a mechanism Total number trained	NCD	MoWCA	2022 – 2025
	Preschool teachers	Availability of a mechanism Total number trained	NCD	MoWCA	2022 – 2025
	Members of families having a child less than 5 years	Availability of a mechanism Total number trained	NCD		2022 – 2025
	Guardians/ care takers of elderly homes & child orphanages	Availability of a mechanism Total number trained	NCD	YED, DeptSS (ES)	2022 – 2025
	Tourist guides	Availability of a mechanism Total number trained	NCD	MoTourism	2022 – 2025
	Establishment of an emergency preparedness plan at schools	Availability of plans Total number of schools having plans Total number of drills/ trainings	DMC, DPRD, MoE MoE	MoE, NCD	2021 - 2022 2022 - 2025 2022 - 2025
		conducted for identified groups based on plan			

Desired	Duranced estima	Indicator	Responsibility		Time frame
outcome	Proposed actions	multator	Primary	Secondary	Time frame
Incidence of morbidity and mortality due to lack of appropriate first aid reduced/ Incidence of morbidity and mortality reduced due to appropriate first aid (Cont., Page56)	Considering basic first aid in all relevant curricula of educational programmes (i.e. undergraduate, post graduate, vocational training, training colleges, health staff etc.)	Inclusion of basic first aid in all relevant curriculums of undergraduate/ postgraduate training programmes	MoVT, NAITA,		2022 – 2025
	Establishment of a mechanism to evaluate the knowledge and skills of trainees	Availability of a mechanism Total number trained from each programme	NCD, MoE, MoHE, MoVT, NAITA		2022 - 2025
	Establish a monitoring mechanism of the first aid programme conducted by relevant institutions	Availability of a monitoring mechanism	NCD	MoE, MoHE, MoSDVT, NAITA	2022 - 2025
	Development of an online training programme on basic first aid in local language for general public	Availability of online training programme	NCD		2025

## 3.2 Prehospital care

Desired	Proposed actions In	Indicator	Respons	sibility	Time frame			
outcome		indicator	Primary	Secondary				
ncidence of	Strengthening of ambulance services							
morbidity and mortality due to lack of appropriate pre-hospital care services reduced	Development of monitoring of standards of prehospital care	Availability of monitoring standards of prehospital care	NCD	Professional colleges, Suwaseriya	2021 – 2022			
	Development of a registration mechanism for all ambulance services	Availability of a registration mechanism Availability of a list of registered ambulance services	NCD	Professional colleges, Suwaseriya	2022 – 2023			
	Establishment of a mechanism to regulate the worthiness of all ambulances	Availability of a mechanism	NCD	Professional colleges, Suwaseriya	2022 – 2023			
	Conducting a situation analysis to identify the service gaps of ambulance services	Availability of a report	NCD		2021 - 2022			
	Development of a standard training guideline, module and a curriculum for para medics and emergency medical technicians	Availability of - Training guidelines - Training curriculum	NCD	Professional colleges, Suwaseriya	2021 - 2023			
	Establish a mechanism to periodic evaluation of skills of para medics and emergency medical technicians on prehospital care	Availability of a mechanism	NCD	Professional colleges, Suwaseriya	2021 - 2023			
	Facilitation of SLMC registration for para medics and emergency medical technicians	Availability of Act for registration of para medics and emergency medical technicians	NCD		2025			
		Total number of para medics and emergency medical technicians registered at SLMC						

Desired	<b>D</b> urning directions	Indicator	Responsibili	ty	Time frame
outcome	Proposed actions	mulcator	Primary	Secondary	Time name
Incidence of morbidity and mortality due to lack of appropriate pre-hospital care services reduced (Cont., Page 58)	Establishment of a mechanism for recruitment and registration of the staff involved in prehospital care	Availability of a mechanism for • Recruitment • Registration Total number of staff registered Availability of a list of registered staff	NCD	Suwaseriya	2022 – 2023
	Establishment of a mechanism to link between health institutions and ambulance services	Availability of a mechanism	NCD, Professional colleges		2023 – 2024
	Establishment of a hospital level monitoring mechanism of prehospital care services	Availability of a mechanism	NCD	Professional colleges	2022 - 2023

### 3.3 Post admission care

#### Strengthening of emergency care

Desired outcome	Proposed actions	Indicator	Responsibility		Time frame
		mulcator	Primary	Secondary	
Incidence of	Strengt	hening of emergency services at the d	lelivery point		
morbidity and mortality due to injuries reduced by	Situation analysis and service mapping of current emergency care delivery system	Availability of a report	NCD, MoH (DDG MS II)	Professional colleges, TS	2021 – 2022
strengthening of emergency services	Development of a standard guidelines on basic emergency care	Availability of guidelines on basic emergency care	NCD, MoH (DDG MS II)	Professional colleges	2021 – 2022
	<ul> <li>Formulation and Implementation of triage</li> </ul>				
	<ul> <li>Initial stabilization (for adults &amp; paediatric)</li> </ul>				
	<ul> <li>For specific management of different injury categories (for adults &amp; paediatric)</li> </ul>				
	Formulation of essential equipment and drugs at each emergency health care delivery level (i.e. primary, secondary and tertiary care level)	Availability of a list of essential needs of equipment and drugs	NCD, MoH (DDG MS II)	Professional colleges, MSD	2021 – 2022
	Conduct a facility survey to identify the available resources and the gaps for emergency care	Availability of survey report	NCD		2022 – 2023
	Assurance of continues supply of essential equipment and drugs including antidotes	Availability of a mechanism	MSD	NCD, MoH (DDG MS II)	2021 – 2022
	<ul> <li>This should include establishment of online system to update the drug availability</li> </ul>	Availability of a report on Service Availability and Readiness Assessment		NPIC	2024 – 2025
	Design of a standard floor plan for emergency care service delivery point	Availability of a standard floor plan	MoH (DDG MS II)	NCD	2021 – 2022

Desired		Indicator	Responsit	oility	Time frame
outcome	Proposed actions	mulcalor	Primary	Secondary	
Incidence of morbidity and mortality due to injuries reduced by	Building of new constructions/ renovations of emergency care service delivery points according to the standard floor plan	Number of newly constructed / renovated emergency care points according to standard floor plan	MoH (DDG MS II)	NCD	2023 – 2025
strengthening of	Networking of emergency care services	Availability of a network	NCD, MoH (DDG MS		2022 – 2025
emergency services (Cont., Page 60)	This should include an availability of a common number	(Availability of a common number & call centre)	)		
	<ul> <li>Modification of transfer form</li> </ul>				
	Telemedicine				
	Call centre etc.				
	Develop a mechanism to record hospital emergency care data	Availability of a mechanism	NCD, MoH (DDG MS II)		2022 – 2023
	Establish regional poison information centres	Availability of regional poison information centres	NCD, NPIC		2022 – 2025
	Improve National Poison Information centre including laboratory facilities	Availability of improved National Poison Information centre including laboratory facilities	NCD, NPIC		2025

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#### Strengthening of inter hospital transfers

Desired outcome	Proposed actions	Indicator	Responsibility		Time frame
		indicator	Primary	Secondary	Time frame
Incidence of morbidity and mortality due to	Develop a communication plan in interhospital transfer	Availability of communication plan		Professional colleges	2022 - 2023
injuries reduced by strengthening of inter hospital transfers	Define minimum standards for interhospital transfers	Availability of minimum standards for interhospital transfers		Professional colleges	2021 - 2022
	Development of a guideline & a check list for interhospital transfers	Availability of a guidelines & a check list		Professional colleges	2021 - 2023

#### Strengthening of Definitive and follow up care

Desired	Proposed actions	Indicator	Respons	bility	Time frame
outcome		multator	Primary	Secondary	
Incidence of	Strengthen	ing of definitive and follow up care at	the delivery point		-
morbidity and mortality due to injuries reduced by strengthening of definitive and follow up care	Situation analysis and service mapping of, <ul> <li>current definitive care delivery system</li> <li>current follow up care system</li> </ul>	Availability of a report	NCD	Professional colleges	2021 – 2022
	Development of standard guideline on basic requirements/ resources (human & logistics) in delivering definitive and follow up care at, • Primary care institutions • Secondary care institutions • Tertiary care institutions	Availability of standard guidelines on basic requirements	NCD	Professional colleges	2021 – 2022
	Assurance of availability of basic requirements/ resources (human & logistics) in delivering definitive and follow up care at, • Primary care institutions • Secondary care institutions • Tertiary care institutions	Availability of a mechanism Availability of a report on Service Availability and Readiness Assessment	MSD, DDG MS I/ II	NCD, ET&R	2021 – 2022 2024 – 2025
	Conduct a facility survey to identify the available resources and the gaps for definitive care	Availability of survey report	NCD		2022 – 2023
	Development of management guidelines of trauma for primary, secondary and tertiary care level	Availability of management guidelines of trauma	NCD	Professional colleges	2021 – 2022
		Total number of care staff trained			
	Establishment of trauma care cluster system	Trauma care cluster system established	NCD, DDG MS I/ II	Professional colleges	2021 – 2023

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# Strategic action area 4 Capacity building

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Desired		Indicator	Responsibility		Time frame
outcome	Proposed actions	indicator	Primary	Secondary	
Incidence of injuries reduced by raising awareness among general public through health and Non-health field officers	Strengthen public health staff to involve in prevention of injuries	Inclusion of injury prevention in the duty list of all public health staff Inclusion of injury prevention in all public health staff curricula	MoH (NCD, FHB)		2021 – 2025
	Increase the cadre positions of Public Health Staff (PHMM, PHII)	Increased cadre positions Total number newly recruited	MoH (NCD, ET&R), MoFinance		2021 – 2025
	Strengthen national, provincial and district programme managers in prevention of injuries.	Total number of programmes conducted for each category Total number trained	МоН		2021 – 2025
	Strengthening of non-health field officers attached to Divisional secretariat on injury prevention	Inclusion of injury prevention in the duty lists of all non-health field officers Availability of training curriculum Total number trained in each category	MoHA, MoH		2021 – 2025

Desired	Duranced estima	Indicator	Responsibility		Time frame
outcome	Proposed actions		Primary	Secondary	
Strengthen work	Increase the cadre positions of labour officers	Increased cadre positions	MoL, MoFinance		2021 – 2025
place injury prevention	(Factory Inspecting Engineers and District Factory Inspecting Engineers and relevant other district staff involved in labour officers)	Cadre approved by Management services as per each category			
		Cadre positions currently available			
		Total number newly recruited			
	Strengthen public health staff in prevention of work place injuries	Inclusion of work place injury prevention in the duty list of relevant public health staff	МоН		2021 – 2025
		Inclusion of work place injury prevention in the relevant curricula			
	Improve knowledge and skills among employers & employees (injury prevention pertaining to the work place, risk assessment, disaster management & preparedness etc.)	Total number of training programmes conducted by each sector	MoL	MoH, MoPSPrC& LGa DMC	2021 – 2025
Strengthen child and elderly safety	Strengthen public health staff in prevention of injuries among children and elders	Inclusion of injury prevention in the duty list of relevant public health staff	МоН		2021 – 2025

Desired	Durandastina	Indicator	Respoi	nsibility	Time frame
outcome	Proposed actions	indicator	Primary	Secondary	
Transport safety strengthened	Updating the knowledge and skills of the workers of vehicle garages on vehicle maintenance	Availability of training curriculum	МоТ	MoPSPrC &LGa	2023 - 2025
		Total number of workers trained			
		Total number of training programmes conducted			
	Increase the number and skills of examiners of motor vehicles	Total number of examiners recruited/ trained	MoT (DMT) MoFinance		2021 – 2022
Post event management	Increase the number of first aid trainers	Total number of trainers trained	МоН		
strengthened	Improve the skills of staff of ambulance services	Availability of training curriculum	МоН	Professional colleges	2021 – 2022
	Total nun	Total number of staff trained			2023 - 2025
		Total number of training programmes conducted			
	Improve the skills of emergency care staff eg. Doctors, NO & others on standards on basic	Availability of training curriculum	МоН	Professional colleges	2021 – 2022
	emergency care	Total number of staff trained			2023 - 2025
		Total number of training programmes conducted			2023 - 2023
	Increase the skills of staff at primary, secondary and tertiary care institutions in definitive	Total number of staff trained	МоН	Professional colleges	2021 – 2025
management of trauma patients and	management of trauma patients and their follow	Total number of training programmes conducted		coneges	
	Strengthening First Aid training in work places	Total number of training programmes conducted	MoL, MoH	First aid trainers	2021 – 2025
		Total number of work places covered			
		Number of proper first aid boxes on inspection			

# Strategic action area 5 Surveillance, Monitoring, Evaluation and Research

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### 5.1 Surveillance

Dropood online	Indicator	Responsibility		Time frame
Proposed actions	indicator	Primary	Secondary	
Strengthening of National Injury Surveillance System (NISS)	Total number of sentinel sites conducting all components of NISS Total number of hospitals achieved National targets of various components	NCD, PDHS, RDHS		2021 - 2025
Improve staff and logistics for implementation of NISS	Total no. of hospitals having a designated cadre of MOOs & NOOs for NISS	NCD, PDHS, RDHS		2021-2022
	Total no. of hospitals having required number of MRO/ DEOs			
	Total no. of hospitals having required number of human resources (i.e. MOOs, NOOs & MRO/DEOs etc.) responsible for implementing NISS			
	Total no. of hospitals having required facilities for NISS (i.e. place for data entry, internet & other IT facilities)			
	System (NISS) Improve staff and logistics for implementation of	Strengthening of National Injury Surveillance System (NISS)       Total number of sentinel sites conducting all components of NISS         Total number of hospitals achieved National targets of various components       Total no. of hospitals having a designated cadre of MOOs & NOOs for NISS         Improve staff and logistics for implementation of NISS       Total no. of hospitals having a designated cadre of MOOs & NOOs for NISS         Total no. of hospitals having required number of MRO/ DEOs       Total no. of hospitals having required number of human resources (i.e. MOOs, NOOs & MRO/DEOs etc.) responsible for implementing NISS         Total no. of hospitals having required facilities for NISS (i.e. place for data entry, internet &	Proposed actions         Indicator         Primary           Strengthening of National Injury Surveillance System (NISS)         Total number of sentinel sites conducting all components of NISS         NCD, PDHS, RDHS           Total number of hospitals achieved National targets of various components         NCD, PDHS, RDHS           Improve staff and logistics for implementation of NISS         Total no. of hospitals having a designated cadre of MOOS & NOOS for NISS         NCD, PDHS, RDHS           Total no. of hospitals having required number of MRO/ DEOs         Total no. of hospitals having required number of human resources (i.e. MOOS, NOOS & MRO/DEOs etc.) responsible for implementing NISS         NCD, PDHS, RDHS	Proposed actions         Indicator         Primary         Secondary           Strengthening of National Injury Surveillance System (NISS)         Total number of sentinel sites conducting all components of NISS         NCD, PDHS, RDHS         Improve staff           Improve staff and logistics for implementation of NISS         Total number of hospitals achieved National targets of various components         NCD, PDHS, RDHS         Improve staff and logistics for implementation of NISS         NCD, PDHS, RDHS         Improve staff and logistics for implementation of NISS         Total no. of hospitals having a designated cadre of MOOs & NOOs for NISS         NCD, PDHS, RDHS         Improve staff and logistics for implementation of NISS         Total no. of hospitals having required number of MRO/ DEOs         NCD, PDHS, RDHS         Improve staff and logistics for implementation of MRO/ DEOs         NCD, PDHS, RDHS         Improve staff and logistics for implementation of MRO/ DEOs         NCD, PDHS, RDHS         Improve staff and logistics for NISS         Improve staff and logistics for NISS         NCD, PDHS, RDHS         Improve staff and logistics for NISS         Improve staff and

Desired	Proposed actions	Indicator	Responsibility		Time frame
outcome		indicator	Primary	Secondary	
Obtain quality data on injury burden for effective designing	Strengthen web-based data management system of NISS	Availability of an uninterrupted data management systems	NCD, MSU	ICTA	2021-2022
of injury prevention program ( Cont., Page70)		Provision of access to all relevant organizations to access data in NISS	NCD, MSU	ICTA	
	Establish/ Strengthen a mechanism to obtain injuries related to animal bites & vaccination details	Availability of a mechanism	PHVS		2021 - 2022
	Conducting special ETU survey on injuries during festival seasons by each sentinel institution	Availability of data	NCD, PDHS, RDHS		2021 – 2025
		Total number of institutions conducted the survey			
	Conducting one day Out patient injury survey by each sentinel institution	Availability of data	NCD, PDHS, RDHS		2021 – 2025
		Total number of institutions conducted the survey			

Desired		Indicator	Responsibility		Time frame	
outcome	Proposed actions	indicator	Primary	Secondary	rime frame	
Obtain quality data on injury burden for effective designing of injury prevention program ( Cont., Page70)	Establish a mechanism to share quality & timely inward morbidity & mortality data with relevant stakeholders	Availability of a data sharing mechanism Total number of MOOs trained on correct writing of the diagnosis	NCD, MSU MSU/ NIHS		2021 – 2022 2021 – 2025	
		Total number of MROs trained on ICD 10	MSU/ NIHS		2021 – 2025	
		Total number of hospitals having MROs trained on ICD 10	MSU, MoH		2021 – 2025	
	Establish a mechanism to strengthen timely, quality mortality data related to injuries at Department of Registrar General	Availability of quality, timely mortality data	DeptRG	MSU, MoH	2021 - 2022	
Burden of injuries identified by place of occurrence	<ul> <li>Establish injury reporting mechanism (i.e. injury register/ book, report, return etc.) from,</li> <li>preschools, day care centres, children homes</li> <li>elderly care &amp; paying homes</li> <li>schools</li> <li>work places</li> </ul>	Availability of reporting mechanism	MoWCA DeptSS (ES) MoE MoL	NCD	2021 – 2022	
	Introduction of injury related child death reviews at schools	Total number of deaths reviewed	MoE	МоН	2021 – 2022	

Desired	Durante de stiene	Indicator	Responsibility		Time frame
outcome	Proposed actions	indicator	Primary	Secondary	
Risk factors and injury burden identified due to integration of injury related data	Establish a coordinated mechanism to share the relevant injury related data collected by different organizations (e.g. Health, SL Police, Mo Fisheries, Mo Tourism, Mo Transport, MoL etc.)	Availability of a coordinated mechanism for data sharing		SLPolice, Mo Fisheries, Mo Tourism, Tourist board, MoT, MoD, Dept of SLCG, MoE, MoL	2021 – 2022
Quality of prehospital serveries strengthened	Establishment of a hospital level data management mechanism of prehospital care services	Availability of a hospital level data management mechanism		Professional colleges	2022 – 2023

## 5.2 Monitoring and Evaluation

Desired	Duranced estima	Indicator	Responsibility		Time frame
outcome	Proposed actions		Primary	Secondary	
Maintain the highest quality of the injury prevention	Develop a results framework to identify the progress towards the objectives	Availability of results framework	NCD		2021 – 2022
programme	Development of a Monitoring and evaluation plan to assess the progress	Availability of Monitoring and evaluation plan	NCD		2021 – 2022
	Periodic evaluation of the progress of the injury prevention programme	Availability of evaluation reports	NCD		2021 – 2025
		Total number of evaluations done			
	Establishing a periodical review mechanism at	Availability of review reports			2021 – 2025
	National and subnational reviews	Total number of reviews done at National & subnational level	NCD		
	Establish a mechanism of disseminating	Availability of a mechanism	NCD		2021 – 2025
	surveillance results	Total number of reports/ bulletins published			
	Conducting clinical audits to assess the adherence to guidelines	Availability of reports	NCD, Academia	UN agencies	2021 – 2025
	Assessment of the non-health sector policies in prevention of injuries	Availability of reports	NCD, Academia	UN agencies	2021 – 2025
	Situation analysis and need assessment of identified injuries	Availability of reports	NCD, Academia	UN agencies	2021 – 2025
	Assessment of capacities and readiness of primary, secondary and tertiary level health care institutions on trauma management	Availability of reports	MoH, Academia	UN agencies	2021 – 2025

### 5.3 Research

Desired	Dwan a cost on time	Indicator	Respon	sibility	Time frame
outcome	Proposed actions	indicator	Primary	Secondary	
Quality of the injury prevention	Establish a national multi -disciplinary research committee	Availability of a National research committee	NCD, ET&R, Academia		2021 - 2022
programme improved by evidence-based results	Prepare a national research agenda for Injury prevention	Availability of a national research agenda for Injury prevention	NCD, ET&R, Academia		2021 - 2022
	Identification of research priorities related to injury prevention	Availability of a list of research priorities	NCD, E&OH, YED Academia	ET&R	2021 - 2025
	Conducting research related to injuries at all levels	Total number of researches conducted by each level	NCD, E&OH, YED Academia	Professional colleges	2021 - 2025
	Establish a mechanism to share the results and recommendations of research with relevant agencies e.g. sharing details of research conducted by post graduate students attached to PGIM, papers published in journals	Availability of a mechanism Total number of researches shared with the relevant agencies	NCD, Academia Academia	Professional colleges	2021 - 2025
	Capacity building of officers on research	Total number of training programmes conducted for the relevant officers	NCD, Academia	Professional colleges	2021 - 2025
		Total number of officers from each category trained			
	Establish a mechanism to translate research in to policy planning	Availability of a mechanism	NCD		2021-2022
		Total number of researches used for policy planning			2022-2025

Desired	Proposed actions Indicator	Indicator	Responsibility		Time frame
outcome	Proposed actions	indicator	Primary	Secondary	
Quality of the injury prevention programme improved by evidence-based results (Cont., Page75)	Conducting International, National & sub-National research forums/ conferences periodically on researches conducted relevant to injuries	Availability of National research agenda Total number of forums/ conferences conducted			2021-2022 2021 - 2025

