





## National Disaster Risk Management Communication *Strategy Voice from Primary Audience*(2019 – 2022)

## Department of Disaster Management Affairs 2019

Produced with support from UNDP under the M-CLIMES Project







#### **Foreword**

alawi is exposed to many hazards that cause disasters every year, impacting thousands of people across the country. Recently, and as a result of population growth, rapid urbanization, climate change, environmental degradation and other factors, the magnitude, impact and frequency of these disasters has been on the increase. Overall, the hazards that are commonly experienced include floods, heavy storms, droughts, dry spells, epidemics, fires, landslides and HIV and AIDS. Nationally, although 15 districts are considered as disaster prone, experience has shown that other districts are also affected. The country has recently witnessed disasters of high magnitude in districts and areas that have not experience disasters. In addition, disasters, such as floods, have occurred in cities and urban areas, which have traditionally not been considered in national disaster risk management efforts. Malawi has established weather related early warning systems for floods, strong winds, and drought, among others. At present a range of dissemination methods for early warming are used. These include, but are not limited to, radio (national and local), email, television, print media, internet websites, regional and national workshops and mobile and fixed phones. There is, however, limited understanding of the effectiveness of these methods in terms of relevance, impact and appropriateness for vulnerable communities. In addition, although there exist a lot of indigenous early warning systems, practices and beliefs by the community, these have not been studied and documented in detail.

The Disaster Risk Management Communication Strategy has been developed as an important tool in the implementation of disaster risk management programmes in the country. The Government of Malawi recognizes the huge impact that disasters have in the socio-economic development of the country and in attaining the development aspirations of the country as outlined in the Malawi Growth and Development Strategy II (MGDS II). Apart from the potential loss of life, the main negative impacts of floods, for instance, are damage and destruction of property, agricultural and livestock systems, damage to infrastructure, disruption of social services, internal displacement, separation of children from caregivers and possible trauma and psychological distress. Unless measures are found to address these disaster risks, the Malawi Government, its development partners and other stakeholders will continue spending resources that would have otherwise been spent on productive sectors of the economy.

It is, therefore, the desire of the Malawi Government that information on disaster risk management be made accessible to everybody in a form that will be understood and enable people take positive actions to tackle the disaster risks they are exposed to. It is only when people are informed that they can take steps to adopt resilience enhanced practices.

The National Disaster Risk Management Communication Strategy (NDRMCS) has been developed to ensure that those exposed to disasters are informed about the risks and are aware of the measures to prevent, mitigate, prepare for, respond to and







recover from these hazards. Due to the importance of weather, climate and early warning systems in disaster risk management, the strategy has deliberately emphasized the need to integrate issues of weather, climate and early warning systems as a way of preparing communities for disasters.

This, importantly, means that we need to find channels of communication that are accessible to all people, particularly the most vulnerable, such as those that are illiterate, women and children, the elderly and people with disabilities. The NDRMCS targets many stakeholders nationwide. These include communities at large, local government, NGOs, private sector, politicians, government agencies, opinion formers, religious leaders, development partners and the general public. The strategy also targets policy makers that play a critical and strategic role in policy development and implementation of disaster risk management programmes. The Government further recognizes the media as an important partner in disaster risk management, particularly in promoting adoption of positive behaviors that contribute to attaining a disaster resilient Malawi.

It is therefore my expectation that the NDRMCS will provide a harmonized way of learning, information and knowledge management and communication on disaster risk management issues at all level. If implemented, the NDRMCS should lead to a well-informed nation on disaster risk management. In the long-term, the improved awareness and knowledge on disaster risk management will increase resilience of communities, which is in line with the draft Disaster Risk Management policy and the Hyogo Framework of Action.

Successful implementation of the strategy requires continued collaboration, consultation, engagement, participation, resourcing and coordination of all those concerned. Therefore, I would like to call upon all stakeholders to work together to implement this very important national strategy.

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#### **Acknowledgements**

he development of the Disaster Risk Management Communication Strategy would not have been possible without the support and contributions from many stakeholders at different levels who either provided input to the process or were involved in the actual drafting of the strategy.

The drafting of the strategy was carried out by a taskforce that included: Department of Disaster Management Affairs, the office of the President and Cabinet Ministry of Information and Civic Education, Ministry of Economic Planning and Development, Ministry of Agriculture, Irrigation and Water Development, Ministry of local Government and Rural Development, Department of Forestry, Department of Climate Change and Meteorological Services, Department of Environmental Affairs, Lilongwe University of Agriculture and Natural Resources (LUANAR), UNICEF, UNDP, Association of Environmental Journalists (AEJ), DISCOVER Programme consortium (Concern Universal), World Vision Malawi (WVM), Catholic Development Commission (CADECOM), Evangelical Association of Malawi (EAM) and the Civil Society Network on Climate Change (CISONECC).

The development of the strategy has been made possible with financial support from the United Nations Development Programme (UNDP) under the UNDP Programme Support to Disaster Risk Management (2012-2016). In addition, the Global Environmental Facility provided some resources to incorporate issues of climate, weather and early warning in the communication strategy.

On behalf of the department, I would like to acknowledge the roles played by all stakeholders mentioned above in the development of the strategy. It is my expectation and the expectation of everyone that this kind of coordination, cooperation and support from different stakeholders will continue during the implementation of the strategy

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#### **List of Acronyms**

AEJ Association of Environmental Journalist

BCC Behavior Change Communication

CADECOM Catholic Development Commission

CISONECC Civil Society Network on Climate Change

CLSC Community-led Social Change
COSOMA Copyright Society of Malawi
CPC Civil Protection Committee
CSOs, Civil Society Organizations

DCCMS Department of Climate Change and Meteorological Services

DCs District Councils/Commissioners

DODMA Department of Disaster Management Affairs

DRM Disaster Risk Management
DRR Disaster Risk Reduction

EAM Evangelical Association of Malawi

ENRM Environment and Natural Resources Management

FBOs Faith Based Organizations

GEF Global Environmental Facility

GDP Gross Domestic Product
GoM Government of Malawi

I&C-TSC Information and Communication Technical Sub-Committee

MAWU Malawi Writers Union

MDGs Millennium Development Goals

MGDS Malawi Growth and Development Strategy

MIE Malawi Institute of Education

MoDEA Ministry of Disability and Elderly Affairs

MoEST Ministry of Education, Science and Technology MoGCCSW Ministry of Gender, Children and Social Welfare

NAPA National Adaptation Program of Action

NDRMCS National Disaster Risk Management Communication Strategy

NAMISA National Media Institute of Southern Africa

NGOs Non-governmental Organizations







NDPRC National Disaster Preparedness and Relief Committee

NPDRM National Platform for Disaster Risk Management

NSO National Statistics Office SWG Sector Working Group

UNDP United Nation Development Programme

UNICEF United Nations Children Fund

WVM World Vision Malawi







# Chapter 1: Introduction and Context

#### **1.1 Country Profile**

located in southern part of the East African Rift Valley and has a unique and varied natural resource base that includes fertile soils, fresh water and forest resources. The country has a total territorial area of approximately 118,000 km<sup>2</sup> of which about 25% consists of water bodies. Lake Malawi being the largest. Malawi is an agro-based economy with the agricultural sector contributing over 35% to the country's Gross Domestic Product (GDP). The 2013 Human Development Index report shows that Malawi is ranked at 170 out of 182. The country has a population of 13.1 million people, of which over 80% are ruralbased and depend on subsistence farming as their main source of livelihood (NSO, 2008). Currently, 50.7% of the population lives below the poverty line (NSO, 2012).

The Malawi economy and people's livelihoods are very vulnerable to the most frequently occurring natural hazards such as droughts and floods due to over-reliance on rain-fed agriculture. The elderly, child-headed households, pregnant and lactating mothers and people living disabilities are the most affected vulnerable groups. On the other hand, the vulnerability of the population to hazards has been accelerated by several factors such as environmental degradation. poverty. rapid urbanization, lack of access to information and knowledge, cultural beliefs and customs, limited food diversity, weak buildings/infrastructure, lack of effective disaster risk reduction efforts and also the recent economic instability. In addition, climate exacerbates change further frequency and severity of disasters in the country. These disasters also undermine the efforts towards the achievement of Millennium the Development Goals (MDGs) through







the Malawi Growth and Development Strategy (MGDS).

#### 1.2 Disaster Risk Management in Malawi

Malawi faces multiple hazards in both rural and urban areas. The most common ones include floods, heavy storms, droughts, dry spells, epidemics, fires, landslides, earthquakes and HIV and AIDS. From 1975 to 2015, natural disasters cumulatively affected nearly 21.7 million people and killed about 2,596 people. The nature and pattern of weather-related hazards is changing as a result of climate change. These are becoming more frequent and less predictable, with expected rise in intensity. For example, between 1970 and 2006 Malawi experienced 40 weather-related disasters, 16 of these occurred after 1990. Worse still, the number of people affected and the geographical coverage of these disasters have increased sharply since 1990. Apart from the potential loss of life, the main consequences from floods, for instance, are destruction of property, agricultural and livestock leading to food insecurity, damage to infrastructure (which can lead to inaccessibility to basic services, e.g. health clinics and schools), internal displacement, separation of children from caregivers and possible trauma and psychological distress. Before 2001, only nine districts in Malawi were classified as flood-prone. Currently, are 15 districts that there considered disaster prone out of the 28 districts, which represent 58% of the

districts. The most disaster prone districts in Malawi include Karonga, Salima, Nkhota-kota, Rumphi, Nkhata-bay, Mangochi, Dedza, Ntcheu, Balaka, Zomba, Phalombe, Machinga, Blantyre, Chikhwawa and Nsanje. However, annually, the number of districts affected by disasters varies and may include districts not in the list.

Disasters undermine Government efforts towards the achievement of the Millennium Development (MDGs) through the Malawi Growth and Development Strategy (MGDS). In an effort to understand the changes in the nature and pattern of the hazards, Malawi prepared the National Adaptation Program of Action (NAPA) that clarifies the impact of climate change on disasters. The Government of Malawi (GoM) realizes that any aspirations to reduce poverty in the country in a sustainable way will require strategic and proactive investment in disaster risk reduction. The NAPA was developed to enable Malawi to address urgent and immediate adaptation needs caused by climate change and extreme weather events. The Disaster Risk Management (DRM) policy has also been developed to address the highlighted issues.

There are a number of stakeholders in Malawi who are involved in the policy, program development and implementation of DRM initiatives, covering disaster prevention, mitigation, preparedness, response and recovery. These stakeholders include, but not limited to; government ministries and/or departments, private







sector, Non-governmental Organizations (NGOs), Civil Society Organizations (CSOs), development partners, Faith Based Organizations (FBOs), academia. research institutions and the affected Currently, communities. Department of Disaster Management Affairs (DoDMA) is mandated to coordinate all DRM issues including dissemination of information as one of the core functions.

Stakeholder analysis in disaster risk management programmes shows that coordination is a major challenge. There is are a lot of haphazard and uncoordinated efforts by stakeholders in communicating DRM messages to various society groups such as policy makers, communities. The 'response' focused approach to disasters is another major challenge but there is need to address this by shifting from response to prevention particularly at planning level. Dissemination of information on climate, weather and early warning systems also face its own challenge. including insufficient coverage/targeting and inability of the target audience to take heed of the warning. There is need, therefore, for a coordinated and harmonized approach to communication on DRM policy and programmes in Malawi. Hence the development of the NDRMCS to guide and raise awareness of the public, community members the nation at large on Disaster Risk Management.

The Malawi Government expects that implementation of this strategy will lead to a well-informed nation on Disaster

Risk Management issues, which will contribute to increased resilience of communities against disasters in the long-term. This is in line with the draft DRM policy and the Hyogo Framework of Action.

#### 1.3 Rationale

Disasters play a significant role in household defining poverty and national economic growth trends through economic losses and shocks to livelihood systems. Given the wide range of hazards that Malawi is exposed to, both rural as well as urban households remain vulnerable to these hazards. Disasters also erode the ability of the national economy to invest in key social sectors for economic growth. The impact of disasters on economic growth and poverty in the country could be manifested through various types of losses. For example, the total loss due to damage caused by the December 2009 earthquake in Karonga district was estimated at MK748 million (about USD5.2 million). The high cost associated with the earthquake was largely due to poor construction of buildings and other infrastructure in the district.

Disaster losses are conventionally categorized as direct (or stock) losses, indirect losses and secondary effects. During the 2012/2013 rainy season a total of MWK 532 million (USD 1.4 million) was lost in infrastructure damages, agriculture inputs and equipment due to floods in Nsanje district only. Again, MWK 2.8 billion







(USD 7.3 million) was used to respond to the disaster (DoDMA, 2013).

So far, most of the communication has focused only one part of the DRM cycle (response) and very little has been dedicated to the other components such as prevention, mitigation and preparedness which are equally important if the resilience of the nation is to be achieved.

In order to achieve the above purpose, there is need to shift mindsets at all levels from response focus to preparedness, mitigation and prevention. This 'response focused attitude' is a major challenge in DRM. Investment prevention preparedness can save a lot of resources that are invested in response on annual basis. This requires behavior change and capacity development.

#### 1.4 Vision

An informed and educated disaster resilient nation.

#### 1.5 Mission

To have a harmonised approach to providing information and education on disaster risk management among all stakeholders in Malawi.

#### 1.6 Purpose

To have a well-informed nation on disaster risk management issues, including issues of weather, climate and early warning, through effective and harmonized communication.

#### 1.7 Objectives

- To create awareness among stakeholders in disaster risk management
- ii. To promote the adoption of positive DRM behaviors among stakeholders
- iii. To strengthen capacity of stakeholders in the development and communication of DRM information
- iv. To improve coordination, collaboration and networking of DRM stakeholders in communication interventions







# Chapter 2: Key Focus Areas and Guiding Principles

#### 2.1 Approach

Strategy provides his framework that seeks to deliver key messages and raise awareness Disaster Risk on with Management the aim of contributing to resilience building in Malawi. The Strategy targets many groups including communities at large, local government, media (e.g., print, TV, radio, internet), NGOs, private sector, government agencies, opinion formers, development partners and the general public. Implementation of the strategy be led and coordinated by the Government, in collaboration with key partners, in an effort to guide all stakeholders in delivering messages on DRM.

#### 2.2 Key Focus Areas for Communication

#### 2.2.1 Paradigm Shift at all Levels

What the situation is like now:

- Information and decisionmaking flow in a top-down approach;
- 2. Information is generalized and not context-specific;

- 3. It takes time for information to reach targeted groups;
- 4. Communities are not sufficiently prepared, resulting in reduced community resilience.

What the strategy aims to achieve:

- 1. Information should flow in multiple directions and communities should feed into information sharing and decision-making processes;
- Information should be more specific and relevant to different contexts, and relevant stakeholders should be prioritized in receiving information. Attention should be given to both slow-onset and fast-onset hazards;
- Timely dissemination of information should happen in order to increase lead-time. Involving communities directly contributes to this;
- 4. More guidance should be provided on what actions should be taken in order to turn early warning into early action.

The country needs to migrate from a simply reactive approach to a combined reactive and proactive one.







#### 2.2.2 Weather Information Accuracy and Accessibility

**Improved** spatial and temporal accuracy of weather information is necessary for community participation and timely response. There is need for area-specific forecasts and targeted and recurrent information should reach the vulnerable areas when there is impending risk of disaster. Weather information should also be accessible (in form, style and source) to all groups, in order to be utilized by different stakeholders. audience should Targeted react appropriately whenever weather and other early warning information is disseminated to them.

#### 2.2.3 Community Participation and Local Leadership

Greater community participation and leadership is key in ensuring that information reaches the relevant people. It will increase ownership of Disaster Risk Management, contribute to increasing lead-time by reducing the number of "middle men" involved, and guide the way to more effective preparedness and response. Communication should involve local leaders who, as key players, can contribute to creating a supportive environment for Risk Disaster Management.

#### 2.2.4 Resilience Building

Messages about what is resilience and how it can be built should be disseminated, providing specific examples, such as growing drought tolerant crops, promoting irrigation, crop diversification, development of evacuation plans and practicing sustainable land use practices.

#### 2.2.5 Coordinated Approach

There is need to strengthen coordination between stakeholders: collaboration for better information sharing, coordination for more effective action whereby all stakeholders are aware of their roles and responsibilities. Disaster Risk Management structures at the local level are pivotal in coordination and should be involved. Furthermore, linkages between stakeholders should be promoted in order maximize efficiency, effectiveness and impact of DRM programmes.

#### 2.2.6 Resource Mobilization

In order for this Strategy to be effective and bring impact, resources should be made available for each focus area. However resources should be placed and used efficiently so that they are only used for resilience activities.

#### 2.2.7 Promotion of Indigenous Knowledge and Technologies

Indigenous knowledge is plentiful and should be valued and used supplement scientific knowledge and technologies. Local knowledge increasingly being lost with generations, thus efforts should be made to document and share this knowledge in order for it to continue being passed on and used by the youth. It is essential that local knowledge on areas such as early warning be and complemented validated scientific knowledge and methods,







especially in order to turn early warning into early action. Combining knowledge and technologies ties in to the need to involve communities and more effectively adapt to climate change.

#### 2.2.8 Responsible and Informed Media Reporting

Media should be unbiased and should not represent any political interest when it spreads messages and information. Focus should not be solely on response but also on prevention, preparedness, mitigation and recovery. Emotion ought to be used selectively, as it can aid in attracting audiences, yet emphasis should be placed on positive stories and best practices. The media could act as a vehicle for delivering community feedback on Disaster Risk Management interventions.

## 2.2.9 Capacity Building in Communicating Disaster Risk Management Information

Stakeholders who seek to communicate on Disaster Risk Management must ensure they have adequate capacity to report correct, accurate and accountable information. Where capacity is limited, measures should be taken to increase build the required capacity.

#### 2.3 Guiding Principles

Implementation of the communication strategy will be guided by, but not limited to, the following principles:

#### 2.3.1 Sense of Urgency

Issues of Disaster Risk Management, particularly early warning system information, should be communicated as relevant and contemporary matters that require urgent attention. Emphasis should be placed on the need to focus on Disaster Risk Management as a way of reducing the risk of hazards turning into disasters and the need to act "now" to improve the future.

#### 2.3.2 Participatory Approach

In order to enhance ownership and multi-sectoral implementation of the strategy, it is important that a wide range of stakeholders are included in the implementation of the Strategy. Participation creates ownership, trust and responsibility. It drives the point that humans can manage some of the elements of disasters and reduce their impacts.

#### 2.3.3 Policy alignment

Communication messages on Disaster Risk Management should be in line with national and international policies and strategies relating to Disaster Risk Management.

#### 2.3.4 Simplicity and appropriateness

Communication of Disaster Risk Management should be audienceappropriate, using simple, accessible language, terminology and representations. Where necessary, messages should be translated in local languages in order to facilitate community level engagement, participation and better understanding of Disaster Risk Management issues.







#### 2.3.5 Multiplicity of Communication Approaches

A range of communication channels should be employed, which should be relevant to the message, context and audience.

#### 2.3.6 Evidence-Based Communication

To reduce "false alarms", messages should be evidence-based and use data from reliable sources in order to promote credibility, accountability and confidence in the system.

#### 2.3.7 Learning from Others

Sharing and acting upon lessons learnt and best practices, which are relevant to the context and hazards in question.

#### 2.3.8 Disasters Know No Boundaries

Messages should create a sense that Disaster Risk Management is a combined effort both in prevention and response. Disasters can spread beyond political boundaries and every community/society is potentially at risk. Therefore awareness should be raised regardless of risk level and across geographical boundaries.

#### 2.3.9 Do No Harm

Messages on DRM should be used to unify people rather than cause or promote conflict between stakeholders.







# Chapter 3: Target Audience and Communication Approaches

#### 3.1 Major Disasters for Malawi

he table below provides a summary of the common disaster that the country is exposed to. Issues that require proper communication for redress are presented under each hazard.

S/n	Hazard Category	Hazard	Issues
			Resistance to adhere to government advice to relocate to avoid the negative impact of floods  1.1.2 Inadequate interpretation and utilization of flood early warning system Inadequate utilization of indigenous knowledge on flood forecast
			Lack of access to timely messages on flood preparedness and mitigation measures  1.1.3 Low knowledge and negligence to utilize Water sanitation and Hygiene (WASH) messages on waterborne disease outbreaks that arise as a result of flooding  1.1.4 Poor urban and rural planning resulting into flooding  1.1.5 Public's negative perception towards weather warning information from climate change and meteorological services due low accuracy in time and space  1.1.6 Lack of diversified means/channels of sharing disaster related messages from the climate change and meteorological department  1.1.7 Lack of social amenities in proposed sites for relocation of flood victims







	<ul> <li>1.1.8 Poor management of catchment areas, poor farming practices, deforestation, cultivating in river edges/banks</li> <li>Poor drainage and waste management in urban and semi urban areas leading to water blockage/flash floods</li> <li>Low response capacity to floods emergency</li> <li>1.1.9</li> </ul>
1.2 Drought	1.2.1 Poor management of catchment areas, poor farming practices, deforestation, cultivating in river edges that reduces ground water storage
	Lack of knowledge on crop diversification
	Poor post-harvest handling of crops
1.3 Strong winds	<ul><li>1.3.1 Weak buildings and infrastructure that cannot withstand winds' strength</li><li>1.3.2 Deforestation</li></ul>
	1.3.3 Clearing of areas and no trees planted close to housing structures
	1.3.4 Weak early warning system on winds
	Inadequate utilization of indigenous knowledge on flood forecast
1.4 Hailstorms	1.4.1 Weak buildings and infrastructure that cannot withstand hail-storms
	1.4.2 Clearing of areas and no trees planted close to housing structures
	1.4.3 Weak early warning system on winds
	Inadequate utilization of indigenous knowledge on flood forecast
1.5 Lightning/ Electrical storms	1.5.1 Inadequate knowledge of lightning causes and dangers
	<ul><li>1.5.2 Inadequate knowledge on safety from lightning strikes</li><li>1.5.3 Cultural beliefs on lightning</li></ul>
	1.5.4 Weak lightning detection and protection systems
	Poor electricity installation (Houses without earth wiring)







		1.6 Climate change	1.6.1 Inadequate communication channels for dissemination of climate change impacts, mitigation and adaptation 1.6.2 Continued deforestation and environmental degradation  Pollution due to industrialization  1.6.3 Increasing population that is leading to increased natural resources depletion and environmental degradation  Inadequate knowledge of climate change issues and impacts  No proper information packaging of climate change impacts and strategies to address responses on what communities can do to address the impacts of climate change
			Lack of enforcement and compliance of environmental regulations (especially in urban area)  Opportunities arising from impacts of climate change not utilized
2	2.0 Accidents	2.0 Accidents 2.1 Transport	2.1.1 Lack of sensitization on road safety education Inadequate road signs and vandalism on existing road signs  Poor maintenance of road networks
			<ul><li>2.1.2 Lack of a bonafide system for issuing of driving licenses</li><li>High presence of un roadworthy vehicles</li></ul>
			Lack of DRR mainstreaming in road designs, standards and construction
		2.2 Industrial	<ul> <li>2.2.1 Poor enforcement of construction regulations and guidelines by city and district councils</li> <li>2.2.2 Lack of integrated disaster risk management into infrastructure constructione.g. hydrants, emergency exits, fire extinguishers; assembly points</li> <li>2.2.3 Inadequate drills and simulation exercises by institutions or organizations</li> </ul>
		2.3 Fires	2.3.1 Limited preparedness by the fire brigade to put out fire







			2.3.2 Inadequate capacity by fire brigade to respond to fire outbreaks
			2.3.3 Lack of knowledge by citizens on fire fighting mechanisms
			<ul><li>2.3.4 Abuse of public service/toll free numbers for police or fire department by citizens</li><li>2.3.5 Weak ENRM policies' enforcement</li></ul>
			Illegal electricity connections
3	3.0 Prevailing social and economic	3.1 Civil Strife	3.1.1 Lack of preparedness by medical personnel to support people injured during civil strife
	issues		3.1.2 Poor collaboration between government, civil society organizations and security forces prior to and during civil strife
			3.1.3 Lack of civic education to demonstrators and manner it should be undertaken
			Lack of knowledge by citizens on first aid mechanisms
		3.2 Refugees/illegal immigrants	3.2.1 Xenophobic feelings and perceptions
			Lack of tight security which lead to porous borders
		3.3 Elections	Lack of trust (professionalism) in the electrical systems
			Political leaders instigate violence incidents by using unprofessional language
4	4.0 Disease outbreaks	4.1 Human disease (cholera,	4.1.1 Low knowledge hygiene and sanitation practices
	and pest infestations	measles, typhoid)	4.1.2 Low knowledge water handling practices
			4.1.3 Open defecation as opposed to use of pit latrines
			4.1.4 Low knowledge hand washing practices
			Negligence and low knowledge to utilize health advice
		4.2 Pest and disease outbreaks	4.2.1 Failure to vaccinate animals and failing to take care of them







4.2.2 Low knowledge on controls of animal disease outbreak
4.2.3 Inadequate sources of safe drinking water
4.2.4 Poorly designed and constructed houses
4.2.5 Poor sanitation
4.2.6 Poor agricultural practices
4.2.7 Climate variability
4.2.8 Poor animal/livestock management
4.2.9 Poverty
4.2.10 Immunodeficiency
4.2.11 Cultural and religious beliefs
4.2.12 Lack of appropriate monitoring and dissemination of early warning information
Lack of utilization of indigenous knowledge in livestock management
Inadequate communication channels on pests and diseases outbreaks

#### 3.2 Audience analysis

In the design and dissemination of DRM information, it is critical to understand the existing disaster risks, level of risk knowledge and the audience that the strategy aims to reach out to. The audience exists at all levels, ranging from those that are directly affected to those that have the powers to make decisions that can positively or negatively affect elements at risk. The table below provides an analysis of the audience that the communication strategy intends to reach.

Audience level	Potential audiences (based on targeting)	Demographic Issues (e.g. age, gender, education, marital status)	Geographic or Structural (e.g. urban or rural, workplace or community, risk settings)	Economic and Socio-cultural (e.g. role in society, religion, ethnicity)	Psychosocial or other(e.g. knowledge, attitudes, readiness for change, beliefs, lifestyle)
Primary target audience <sup>1</sup>	Households	All age ranges could be male or female, married and unmarried, widowed or divorced, illiterate and literate.	National and includes cities, municipals, towns, districts, communities	All ethnic and religious groups (male and female); both high and low socio-economic status.	Misconceptions, low knowledge, appreciation, value and negative perceptions
	Care givers	All types of disabilities and vulnerable group (e elderly and chronically ill	Both rural and urban based	All ethnic and religious groups (male and female); both high and low socio-economic status.	Have limited knowledge on how to assist persons with disabilities and vulnerable groups  The access to DRM information is very low  Limited ability to assist when the disasters occur
	Community Leaders (chiefs, religious)	Male or female	Both rural and urban based	Custodians of knowledge in communities through positive mentoring and can promote positive social norms	Have limited knowledge on DRM and climate change, but are very influential as opinion leaders

<sup>&</sup>lt;sup>1</sup>Those directly affected by disasters when they occur

	Civil Protection Committees	Male and female, have volunteered to support communities in disaster risk reduction	Both rural and urban based	All income levels; male and female, and have knowledge of the communities	Most of CPCs have been trained in disaster risk reduction and early warning systems; knowledgeable on disasters; In need of support to execute contingency plans;
•					Transfers or deaths of trained CPC members
Secondary target audience	Political leaders	Both male and female	Both urban and rural based	All financial and influence levels  All political affiliations	Low knowledge due to limited access to information about DRM and climate change  Politicising of DRM issues and interventions
	Stakeholders (DEC, Civil Society, , NGOs)	Male and female	Rural and Urban	All influence levels	Indirectly affected but are in a position to support communities respond to disasters;
Tertiary target audience	Media, development partners, private sector	Male and female who have a social responsibility	Both rural and urban based	Variety  All financial, human and materials levels	They may not have realized the role they can play in promoting disaster risk reduction as a social responsibility to their customers;

		They do not have information on the challenges disaster risk reduction in Malawi to appreciate the role they can play to support government efforts.
		They may also not be aware of ongoing initiatives to support disaster risk reduction
		Other media houses, e. g community radios may have low resources to gather and processes evidence and information  knowledge on disaster risks

#### 3.3 Strategic considerations

## 3.3.1 Communication for Development and its relevance in to the Communication Strategy

To ehance understanding on the methodologies to be applied in this strategy, definitions are provided below;

What is Communication for Development (C4D)

The global understanding of Communication for Development is:

"A systematic, planned and evidence-based process to promote positive and measurable individual behavior and social change that are integral to development programs, advocacy. policy humanitarian work and the creation of a culture that respects and helps realize human rights. It uses research and consultative processes to promote human rights, mobilize leadership and societies, influence attitudes and support the behaviors of those who have an impact on the well-being of individuals, households communities."

DoDMA and all DRM stakeholders use a combination of strategies including; advocacy social and mobilization focussing onon communities, households. cities. and municipals, towns councils, to facilitate the process of behavior and social change in the context of disaster risk management

- . Lessons from the previous DRM communication strategy (GoM, 2014) indicate that communication for development and disaster risk management help in the following areas:
  - a) Lobby for political support to shape and implement policies and ensure adequate allocation of resources, by taking on board community voices and connecting them to upstream policy advocacy;
  - b) Motivate and mobilize civil society, community and faith-based organizations and social networks to help vulnerable groups to claim their rights; and
- c) Actively empower households and communities by raising awareness and fostering positive attitudes and practices for decision-making in the best interest of households and communities to improve their resilience.

Communication for Development uses a mix of four key approaches;

**Behavior** Change Communication (BCC) this is a combination of approaches, including social marketing and participatory communication, to inform, influence and support households and individuals to adopt, practice and sustain a set of desired behaviors. In general, BCC is considered more data-driven, based on empirical evidence and able to demonstrate measurable results. sometimes in relatively shorter time frames.

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Community-led Social Change (CLSC) - seeks to engage and empower communities and networks to influence or reinforce social norms and cultural practices to create an environment that supports long-term sustainable change. It is human resource intensive and often requires longer investment over periods of time. Its results are usually measured in terms of processes and shifts in social norms or power relationships.

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Social Mobilization –
 engages and motivates civil
 society (NGOs, community and faith-based
 organizations, networks and
 the private sector, etc.) for
 their good will and resource
 to a common cause;
 contributions are made in the
 form of human, material,
 financial and social support.

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Social Advocacy - helps to mobilize local level leadership to endorse and mechanisms develop ensure that the perspectives, concerns and voices of and affected households communities from the community (especially the marginalized), are reflected in upstream policy dialogue and decision-making.

Behavior and normative change is a life-long process. Strategies must therefore be sustained over a long period of time. It involves making society aware of situations that hinder progress; motivate them to participate

in finding solutions that will change the individual and community.

#### 3.3.2 Linkages between communication and DRM

For the disaster management sector, results of communication for behavior and social change interventions can be measured by:

- Increased public awareness and knowledge of climate change and disaster risk management issues
- Increased community commitment to enforceenforce actions (or behaviors) they agree on
- Increased collaboration among various players in disaster risk management and climate change Improved effective mitigation, preparedness, response and recovery to disastersdisasters
- Increased participation in disaster risk reduction

Communication is a process that advocates for multi sectoral collaboration and partnerships. It uses approaches multi-media to reach individuals, households and build capacity of key players to achieve a common vision in disaster risk management.

### 3.3.3 An Integrated Program Framework for Disaster Risk Management

The StrategyStrategy builds upon and supportssupports the implementation of existing legal frameworks, policies and programmes that support disaster risk management in the country.

The Strategy acknowledges the existence of technologies to address communication gaps in disaster risk management. Through its advocacy component, the strategy is a potential instrument for resource mobilization.Such resources may include technical assistance through provision of human, financial and physical resources.

#### 3.4 Planned Communication Activities

The matrix below shows specific communication activities that will be implemented under each of the communication approaches outlined in the strategy.

S/N	Communication	Activities
3/IV		Activities
	Approach	
1	Social Advocacy	1.1 Hold evidence based meetings with the executive, legislature, partners etc. for an increased funding for DRM mainstreaming and climate change management
		1.2 Produce televisiontelevision and radio programmes ()
		1.3
		1.4 Conduct high level fieldfield visits joint stakeholders,
		1.5 Media engagement (media tours, orientation,
		1.7 Conduct sensitizationsensitization meetings with community structures (CPCs, and development committees)
		1.8 Produce and distribute IEC materials (posters, flyers, leaflets, fact sheet, policy briefs)
		1.9 FacilitateFacilitate development partners field visit
2	Behavior Change and Communication	2.1 Conduct interpersonal discussion/interaction by frontline workers (extension workers, HSAs, CPCs etc)
		<ul><li>2.2 Conduct interactive interactive or participatory sessions through Theatre for development (TFD), community films,</li><li>2.3</li></ul>
		2.4 ProductionProduction of radio and television products (programs, jingles etc)
		2.5 Production of IEC materials (targeting
		2.6 Conducting community/public meetings
		Construct of community sign posts (talking walls/boards)
		Engage influential peer groups and leaders (traditional, religious leaders, youth, celebrities etc)

		Hold community dialogue sessions (citizen hearings, FDGs etc)		
3	Social Mobilization	3.1 Conduct community/public meetings		
		Production of radio and television products (programs, jingles etc 3.2		
		Produce and distribute IEC materials (posters, flyers, leaflets, fact sheet, policy briefs)  3.3 Conduct interactive or participatory sessions through Theatre for development (TFD), community films, road shows		
		3.4 Hold community dialogue sessions (citizen hearings, FDGs, public debates etc)		
		3.5		
		3.6 Hold open days		
		3.7		
		3.8 Use media both print and electronic (community radios, newspapers etc)		
		Engage influential peer groups and leaders (traditional, religious leaders, youth, celebrities etc)		
4	Community led social change	Hold community dialogue sessions (citizen hearings, FDGs, public debates etc) As in 1, 2 and 3		
		Engage influential peer groups and leaders (traditional, religious leaders, youth, celebrities etc)		
		Production of radio and television products (programs, jingles etc		
		Use of community based committees (CBOs,FBOs,)		
		Hold open days		
		Conduct community/public meetings		

#### 3.5 Communication Channels

3.6

#### 3.7 and tools

 Print media: newspapers, magazines, newsletters, leaflets, brochures, pamphlets, road banners, roll-up banners, posters, bill boards, Braille, Large print

- Electronic media/broadcast: radio, television(sign language), documentary (sign language),), interactive website, social media
- Direct stakeholder engagement: meetings, workshops, symposia, drama,

- dances, songs, storytelling, poetry, exhibits/displays, road shows, school clubs
- Social marketing and advertising: newspapers, radio, televisiontelevision (sign language)
- 3.8 Communication channels approaches matrix

Target Audienc e	Communication channels/approaches	Other channels /approach es	Advantag es	Disadvanta ges
Rural communiti es	1. National Radios and community radio stations	Megaphones (mobile van)	Radio- reaches higher mass. Trusted source Owned by many High coverage in rural areas	Too many radio stations hence difficult to choose which radio will be favoured by our audience. Radio need high audit concentration as once a message has been aired it is hardly repeated. Expensive to maintain radios due battery charges
	2. Phones (SMS, social media) and helpline		Phones-fast and reaches many at a time	Not all can read and operate phones It is expensive and challenged by lack of

	phone charging
Posters- easy to listribute attractive to nany Posters with pictures easily anderstood even by the literate	Posters-prone to vandalism Expensive to produce Prone to abuse
attractive Interactive Cheap and Pasy to Organize Crowd puller	Need skilled people to manage Not easy to control audience
	ac cesscess
list a Poice and Vilit and Charge	stribute tractive to any esters with ctures sily derstood en by the terate tractive teractive neap and sy to ganize

Urban communiti es	1. Radios and Televisions,	(mobile van)	Radio/TV- wide coverage Trusted by many Attractive Easy to give feedback	Radio & TV- electricity (frequent blackouts) Too many to choose the most preferred
	2.Phones (SMS, social media) and helpline		Fast and reaches many at a time Interactive	It is expensive and challenged by lack of electricity for phone charging.  Messages can mislead audience Difficult to verify.  Difficult to target specific group
	3.IEC materials (Posters, billboards, banners, Calendars, dairies, leaf lets and brochures)	Megaphones (mobile van)	IEC materials-easy to distribute Attractive to many Posters with pictures easily understood even by the illiterate	Posters-prone to vandalism Expensive to produce Prone to abuse
	4.Meetings, dances and drama, comedies Storytelling, football matches, school clubs music other gatherings such as Religious,	Megaphones (mobile van)	Attractive Interactive Cheap and easy to organize Crowd puller	Need skilled people to manage Not easy to control audience

	Wedding and Funeral gatherings			
	5. Newspaper, Magazines		Attractive Interactive Easily available It can refer to issues after sometime	Negative attitude/percept ion by politicians on the content of the newspaper Expensive
Policy makers and developme nt partners	1. Radios and Television,	Lobbying	Radio/TV- wide coverage Trusted by many Attractive Easy to give feedback	Radio & TV- electricity (frequent blackouts) Too many to choose the most preferred Political influence
	2.Workshops,Conferences, Tours  3. Newspaper, Magazines	Lobbying	Attractive Very effective Selected audience	Expensive to organize
			Attractive It can refer to issues after sometime	Negative attitude/percept ion by politicians on the content of the newspaper

				Expensive to advertise the messages
	4.Leaflets, brochures, policy briefs	Megaphones (mobile van)	IEC materials-easy to distribute Attractive to many Posters with pictures easily understood even by the illiterate	Posters-prone to vandalism Expensive to produce Prone to abuse
The media	Press conferences, workshops, media tours	Meetings and press briefings	Effective informed reporting	Expensive to organize
	Capacity building	Trainings	Effective informed reporting Long term results	Expensive to organize
	Interactive website and social media, blogs, google group		Fast and reaches many at a time Interactive	It is expensive and challenged by lack of electricity for phone charging. Messages can mislead audience Difficult to verify. Difficult to target specific group Unreliable internet service providers

Drivers of agenda	Television, radios,	Meetings	Proper coordination of capacities	Expensive to fund Difficult to make targeted messages Lack consistency due to black outs. Issues can hardly be referred to
	4. Newspapers, Leaflets, brochures, policy briefs	lobbying	IEC materials-easy to distribute Attractive to many Posters with pictures easily understood even by the illiterate	Posters-prone to vandalism Expensive to produce Prone to abuse
	5.Press conferences, workshops, tours	Meetings and press briefings	Effective informed reporting	Expensive to organize
Developm ent partners and the internation al communit y	Interactive website and social media, blogs, google group, webinars		Fast and reaches many at a time Interactive	It is expensive and challenged by lack of electricity for phone charging.  Messages can mislead audience Difficult to verify.  Difficult to target specific group

			Unreliable internet service providers
Press conferences, workshops, tours	Meetings	Strengthene d partnership between Government and International community	Procedural requirement in responding Expensive to organise
Newspapers, Reports, policy briefs.	Meetings	Easy to access Cheaper Easy to design	Expensive to organise
Radios and Televisons	Meetings	Strengthene d partnership between Government and International community	Procedural requirement in responding
		Prompt response	

# 3.9 Messages for Disaster Risk Management

To communicate properly, there is need to develop messages that are simple, clear and can be easily understood by the targeted audience. The table below provides a summary of key messages that would be promoted to address specific issues in DRM for different audience.

Issue/problems	Barrier/ contributing factors	Desired behavior	Communication objective	Target audience	Messages	Communicatio n channels
Floods:  1) Resistance to adhere to government advice to relocate to avoid the negative impact of floods;	Cultural beliefs  Flood plains offer fertile soils which are an attractive source of livelihoods  Population boom forcing occupation of flood plains.  Lack of alternative livelihoods	Adequate and correct information on the benefits of relocation  Willingness to relocate  Improve infrastructure standards in flood plains  Local artisans have knowledge in appropriate building codes / standards to ensure safety of community residents	To provide adequate and correct information that motivate people to relocate; or improve infrastructure standards	Households Communities Local leaders Local government Local artisans	Atsogoleri, limbikitsani anthu anu kusamukira malo a kumtunda kuti tipewe ngozi za madzi odza mwadzidzidzi;  Ndi zotheka kusamukira kumtunda ndi kulima minda yomwe ili mmadera osefukira madzi  Mukamva uthenga wa madzi osefukira, samukirani msanga ku malo okwera kuti mupulumutse moyo ndi katundu  Ndi udindo wa aliyense kuthandiza kupulumutsa moyo pamene madzi asefukira	Theatre for Development (drama) Jingles Radio programs (community radios) Billboards Newspaper (boma lathu) Brochures

2) Inadequate flood early warning system	Inadequate capacity in terms of equipment/resources  Use of inappropriate communication channels; Lack of clarity of the messages  Inadequate Weather and climate infrastructure	Communities supported with flood early warning infrastructure and equipment  Use of appropriate communication channels to target households and community members  Communities trained in the use, interpretation and and act to early warning messages	To make full use of effective and efficient early warning communication mechanisms;  Encourage community participation in flood early warning system	Households, Communities, CPCs Officials	It is government duty to provide an effective and flood early warning systems  boma ndi mabungwe adziwitseni anthu ngati madzi asefukire ku dera kwawo mu nthawi yabwino,  Nyumba zowulutsa mawu , ndi udindo wanu kuthandiza boma kufalitsa uthenga wa ngozi zokudzana ndi madzi osefukira  AMalawi dziwani kuti ndi ufulu wanu kulandira uthenga wokutetezani ku ngozi zogwa mwadzidzidzi  Tiphunzitse anzathu njira zamakolo	Advocacy pack/brochure Documentary Lobbying workshops
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					zoziwira mmene nyengo ikhalire Dziwitsani anzanu mwamsanga madzi akasefukira	
3) Inadequate knowledge of waterborne disease outbreaks that arise as a result of flooding	Inadequate knowledge of causes for waterborne diseases  Cultural beliefs	Adoption of proper hygiene and sanitation practices  Change of cultural belief that are not in line with proper hygiene practices	To motivate individuals, households and communities in the uptake behaviors that help them prevent waterborne diseases	Individuals Households Communities	Titsire kolorini mmadzi ogwiritsa ntchito pakhomo kuti tipewe Kolera;  Gwiritsani ntchito water-guard m'madzi okumwa pakhomo kuti mupewe kolera  Ukhondo ndi kumwa madzi osamalidwa bwino kumaiteteza ku matenda otsegula mmimba monga a Kolera  Tisambe mmanja ndi sopo nthawi zonse:	Theatre for Development (drama) Jingles Radio programs (community radios) Billboards Newspaper (boma lathu) Brochures

					Tikachoka kuchimbudzi; Tikatha kusintha thewera la mwana; Tisanadye chakudya chiri chonse; Tisanadyetse mwana	
4) Poor urban planning resulting into flooding	Poor drainage system Inadequate enforcement of town by- laws and building regulations	Councils should enforce laws and building regulations to ensure proper urban planning  Building inspectors in Councils should have knowledge in the appropriate building codes/standard s to ensure safety of council residents	To promote proper urban planning	City, municipal and town councils/authoritie s	Proper implementation of urban planning can help reduce disasters	Advocacy pack/brochure Documentary Lobbying workshops

4) People have negative perception on weather information from climate change and meteorological services due to inexact/unclear messages in the past	More generalized weather forecasts  Inability to capture extreme weather events  In ability to clearly communicate extreme weather events	People adhere to actions proposed by department of climate change and meteorological services  Met need to produce forecasts that are space and time specific  Warnings from Met services should find way to the grassroot in good time and packaged in a manner that will be easily understood	To promote a positive attitude/ behavior towards expert information from climate change and meteorological services	Households and communities  Local government	Atsogoleri, musanyozere uthenga wokamba za kusintha kwa nyengo kuchokera ku boma ndi akatswiri a zanyengo, kuti tipewe zotsatira za ngozi zogwa mwadzidzidzi.  Tengani ndi kugwiritsani ntchito uthenga wa zanyengo mmoyo wanu tsiku ndi tsiku	Theatre for Development (drama) Jingles Radio programs (community radios) Billboards Newspaper (boma lathu/Fuko) Brochures
5) Lack of diversified means/channels of sharing disaster related messages by the climate change and	Limited access to TV, radio weather warnings  Many offices to pass on messages	Institutions use community participatory methods to disseminate messages to communities	To increase channels through which communities could be reached with expert information on climate and disasters	Local government Officials	Mverani alangizi a zanyengo pa wayilesi kuti mudziwe mmene nyengo isinthire ku dera kwanu Mvula ikagwa mowirikiza pemphani	Advocacy pack/brochure Documentary Lobbying workshops Community Radios Drama Groups

meteorological department					atsogoleri anu kuti afufuze ku boma ngati madzi asefukire kuti mukonzeke nthawi yabwino;  Community participation and engagement is an effective way of informing communities on issues that affect them	
6) Lack of social amenities in proposed sites for relocation of flood victims;	Inadequate use of diverse and participatory means of engaging communities  Conflicting policies	Relocation sites are developed with social amenities to support people that are affected by disasters	To improve preparedness levels of government and key stakeholders in supporting the relocation of people affected by disasters.	Officials	Make social and development amenities available in designated places for relocation of people affected by disasters;	Advocacy pack/brochure Documentary Lobbying workshops
7) Poor management of catchment areas-poor farming practices, deforestation, cultivating in river banks	Lack of / limited livelihoods alternatives Inadequate preparation of relocation sites for people affected by disasters				Dzalani mitengo ndikusamala chilengedwe kuti muchepetse kuchuluka ndi kuopsa kwa madzi osefukira  Kulima m'mbali mwa mtsinje kumawonjezera katundu yemwe	

					angatayike madzi osefukira akafika.  Provision of social and other development amenities in relocation places is good motivation for affected populations to move;	
Drought:	Inadequate knowledge on new farming techniques; Poor farming practices including cultivating along river banks and deforestation	Farmers, farming households and communities have the knowledge on new farming techniques;	To sensitize farmers, farming households and communities to adopt new farming techniques and practices;	Primary: Farmers, farming households and Communities	Gwiritsani njira zaulimi zamakono kuti mutetezedwe kumavuto akuchepa kwa mvula  Farmers encouraged to use drought resistant crop varieties.  Farmers practice diversification  Early maturing crop varieties.  Limani mbeu zolimbika ku ng'amba komanso zocha msanga	Theatre for Development (drama)  Jingles  Radio programs (community radios)  Billboards  Newspaper (boma lathu) Brochures

		Secondary: Extension workers (Agriculture, Forestry, Community development etc)	Atsogoleri, dziwitsani anthu anu za kuyipa kwa mchitidwe woononga nkhalango kuti tipewe chilala; Implement and encourage to adopt modern irrigation farming technologies and practices Adopt surface water harvesting practices	
		Tertiary: Legislators, Researchers, NGOs, Policy makers	Invest macro and micro irrigation farming technology and infrastructure  Invest in surface water harvesting practices  Kudula mitengo mwachisawawa kumawononga nthaka, tisamalire zachilengedwe zathu kuti tikhale ndi mvula yokwanira.	

	1.2.1 Poor management of catchment areas, poor farming practices, deforestation, cultivating in river edges that reduces ground water storage  Lack of knowledge on crop diversification  Poor post-harvest management of crops	Stop deforestation and siltation; Individuals, households and communities adopt good farming practice Improve drought early warning			mitengo imathandiza kusunga madzi munthaka  /zopiliraUlimi wanthirira umathandiza munthawi yomwe mvula yavuta.  Gwiritsani ntchito madzi mosamala!  Gwiritsani ntchito njira zamakono posamalira zomwe mwakolora  Ndi udindo wa boma komanso mabungwe kudziwitsa ndi kuphunzitsa anthu za ku sintha kwa nyengo  Crop weather insurance	
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	Inadequate knowledge on causes of drought					
Inefficient drought early warning system;	Obsolete equipment and inappropriate communication mechanisms;  Ineffective coordination between MET and agricultural services;  Outdated drought monitoring system	Improve capacity of drought monitoring system;  Improve MET/ Agriculture/ Water services coordination;  Government allocate financial resources for the procurement of modern equipment  Households and communities with knowledge	To improve knowledge levels on early warning systems;	MET Agriculture Extension Workers Treasury (Ministry of Finance)	Ndi udindo wa boma kuyika ndondomeko zodziwitsa anthu ngati mvula ivute m'madera mwawo	Billboards Radio programs Brochures High level meetings

		on early warning systems should have appropriate communication mechanism;				
Strong winds/Storms/ Hailstorms	Sub-standard infrastructure and poor workmanship; Bare open ground due to deforestation  Weak buildings and infrastructure that cannot withstand strong winds  Deforestation  Clearing of areas and no trees planted close to housing structures  Weak early warning system on winds  Inadequate utilization of indigenous knowledge on flood forecast	Improved infrastructure and good workmanship; Reafforestation	To enable infrastructures withstand strong winds	Primary: Households Communities	Mitengo imathandiza kuchepetsa mphamvu ya mphepo ya nkutho. Tiyeni tisamale mitengo Mangani nyumba zolimba zomwe zingathe kupilira nthawi mphepo za nkutho Gwiritsani ntchito zipangizo zodalalirika pomanga nyumba kuti mupewe ngozi zakudza ndi mphepo ya mkuntho.	Drama Jingles Billboards Radio programs Brochures

			Secondary: Construction companies  Tertiary: Director of buildings  National	Adhere to minimum standards for construction of buildings to withstand adverse impact of storms  Enforce minimum standards for buildings to withstand adverse impact of storms.	Radio programs
Poor building standards; Bare open ground due to deforestation and environmental degradation	Afforestation  Avoid wanton cutting down of trees;  Sustainable land management practices	To prevent/reduce destruction of crops and infrastructure	Construction Industry Council Households Communities	Mitengo ndi chilengedwe zimathandiza kuchepetsa mphamvu ya mvula ya matalala ndi mphepo  Chilengedwe chimateteza nthaka kuti isakokoloke mvula ndi mphepo zikachukula	Drama Jingles Billboards Radio programs brochures

Electrical storms/	Inadequate knowledge	Infrastructure	To prevent	Primary:		Drama, Jingles
Rains	about lightning causes	should have	damages by	Pupils,	Kubisala pansi pa	Billboards
accompanied	and dangers	lighting arrestor;	electrical storms	Households and	mtengo pamene	Radioprograms,
with lightning		Marria da a	To prevent	communities	mvula ikugwandi	Brochures
		Knowledge of	damages to		koopsa,	leaflets and
		lightning's	properties and loss of lives			posters,
		causes, people to keep clear of	loss of lives		ziphaliwali	Newspapers, Interactive film
	Inadequate knowledge	tall objects,			zimatsata mitengo	shows
	on personal protection	open ground			ndi mmadera	3110W3
	from lightning	and forests			momwe	
	Trom lightning	during thunder			mukupezeka	
	Cultural beliefs on	storms.		Secondary:	zinthu zitalizitali	
	lighting	otomio.		guardians,	Ziriti di Zitanzitan	
				teachers	Makolo	
				care takers,	onetsetsani kuti	
	Weak lightning			Media	ana sakusewera	
	detection and protection				pa mvula ya	
	systems				ziphaliwali;	
	Poor electricity					
	installation (Houses				ESCOM, MERA	
	without earth wiring)				ensure that there	
					are no illegal	
					electrical	
					connections	
				Toutions	A ===========	
				Tertiary: MET, DRM,	Azamagetsi onetsetsani kuti	
				ESCOM and	anthu paokha	
				MERA	asapale moto	
				IVILIXA	wamagetsi	
					mosatsatira	
					ndondomeko	
					zoyenela	
					Service providers	
					ensure delivery of	
					timely, clear and	
					precise	

					information on locality of lightning strikes	
Climate change	Inadequate knowledge of climate change issues and impacts  Environmental degradation  Population boom No proper packaging of climate change impacts and responses on what communities can do to address the impacts of climate change Opportunity arising from climate change not utilized	Knowledge of climate change issues  Sustainable environment and natural resource management  Control population growth rate	Lessen the impact of climate change (improve climate change mitigation and adaptation)	Households Communities;	Nyengo yasinthadi. So what?  Mvula ya nkuntho ndi yowononga ikuchuluka ndi kusintha kwa nyengo. Tiyeni tisamale chilengedwe kuti tichepetse vutoli  Mvula ikuyembekezeka kusowa mmadera ena ndi kusintha kwa nyengo. Tiyeni tisamale madzi amunthaka posamala chilengedwe ndi mitengo	Drama Jingles Billboards Radio programs Brochures Maximising the use of district climate information centres in Karonga, Kasungu, Salima Zomba,Mulanje, Chikwawa, Nsanje
Mud and Land Slides Lack of enforcement of Settlement Laws	Corruption involved in allocation of land for settlement;	lack of awareness on settlement laws	Adherence to land and settlement laws by all stakeholders	MPs; CSOs Councils, Local Leaders, Citizens	Unduna wa za Chuma uwonetsetse kuti ndalama zokwanira zikuperekedwa ku Unduna wa za Malo kuti zithandizilre kalondolondo pa	Radios, Billboards, Phones, TVs, Internet, Social media, Newspapers

		nkhani za malamulo a kagwiritsidwe ntchito ka malo;	
		Onetsetsani kuti anthu/mabungwe akutsata malamulo ovomerezeka	
		wokhudza za malo; Pewani ziphuphu popeza malo okhala/kapena opangilapo	
		malonda Fufuzani mokwanila kuti malo omwe mukufuna kugula	
		ndiwoloredwa kukhalapo kapena kupangapo chitukuko Dziwani malamulo	
		okhudzana ndi malo komanso kasamalidwe ka malo	

					Wonetsetsani kuti ndondomeko ya chitukuko yanu ndiyovomerezeka; Tsatilani ndondomeko yovomerezeka ndi Boma popanga chitukuko chanu	
Poor coordination among MDAs and other stakeholders	Inadequate networking among the MDAs	Joint planning and implementation, monitoring and evaluation	Harmonization of policies related to land use and management	Policy Makers, MDAs, Local Leaders	Nthambi za Boma ziwonetsetse kuti pali mgwirizano popanga ndi kugwiritsa ntchito malamulo othandiza kuyendetsa nkhani za malo	Radios, Billboards, Phones, TVs, Internet, Newspapers, Meetings
Inadequate civic education on land use and management issues	Inadequate financial and technical capabilities	People employ proper land use and management practices	Enhanced knowledge and practice on land use and management among the citizens	CSOs, MDAs Citizens	Unduna wa za Chuma uwonetsetse kuti ndalama zokwanira zikuperekedwa ku Unduna wa zophunzitsa ndi kudziwitsa anthu kuti zithandizilre kudziwitsa anthu pa nkhani za malamulo a kagwiritsidwe ntchito ka malo;	Newspapers, Meetings

					Tsatilani njira zovomerezeka ndi Boma za kagwiritsidwe ntchito ka malo  Tenganipo mbali pakudziwitsa ena za njira zovomerezeka za Boma za kagwiritsidwe ntchito ka malo	
Poor agricultural practices	Population growth; Poverty; Lack of enforcement; Weak extension services;	Adoption of sustainable agricultural practices	Enhanced knowledge and practice on land use and management among the citizens	Citizens	Alangizi a za ulimi athandizire kuletsa anthu kuti asalime mmalo osayenera kupewa ziopsyezo za kugudubuzika kwa nthaka  Tisalime mmapiri ndi malo ena wosavomerezeka, monga m'mbali mwa mtsinje.  Tidzale mitengo kapena udzu wa vetiva kepena nsenjere mmapiri	Radios, Billboards, Phones, TVs, Internet, Social media, Newspapers, Meetings

					ndi malo otsetsereka komanso mbali mwa mitsinje	
Deforestation	Expansion of agricultural fields, Charcoal burning/firewood collection	Sustainable forest management practices	Enhanced knowledge on forest management	Citizens	Tisadule mitengo mwachisawawa;  Tisamalire za chilengedwe poteteza nkhalango ku moto wolusa  Tigwiritse ntchito njira zina zamakono zophikira, monga chitetezo mbaula, kuti tisamale mitengo	Radios, Billboards, Phones, TVs, Internet, Social media, Newspapers, Meetings
Poor infrastructure development	Poor designs, Corruption; Poor supervision; Lack of compliance	Safer infrastructure development	To ensure construction of resilient infrastructure	Planners, Developers, Contractors, relevant MDAs, citizens	Titsate ndondomeko zoyenera popanga chitukuko cha zomangamanga; Tiwonetsetse kuti wogwira ntchito ya zomangamanga akhale woyidziwa komanso akhale	Radios, Billboards, Phones, TVs, Internet, Social media, Newspapers, Meetings

					ndi ziphaso zovomerezeka;  Dziwitsani unduna kapena nthambi ya boma yokhudzidwa ngati ndondomeko zoyenera sizikutsatidwa,  Dziwitsani atsogoleri a mdera lanu ngati mukuwona kuti ntchito ya chitukuko iliyonse ikoza kubweretsa chiopsyezo pa katundu ndi miyoyo ya anthu	
Poor drainage system	Poor housing and infrastructural planning, Poor solid waste management; Poor maintenance of drainage system	Sustainable waste and water management practices	Enhanced knowledge and practice on excess water management	Planners, Developers, Contractors, Relevant MDAs, citizens	Tiwonetsetse kuti tapanga njira zodutsa madzi motsatira ndondomeko tikamamanga nyumba kapena misewu;	Radios, Billboards, Phones, TVs, Internet, Social media, Newspapers, Meetings

					Tisataye zinyalala mnjira zodutsa madzi,	
Lack of integrated disaster risk management into infrastructure construction-e.g. hydrants, emergency exits, fire extinguishers; assembly points; Inadequate drills and simulation exercises by institutions or organizations;	Poor electrical installations  Sub-standard infrastructure  Poor safety management  Poor enforcement of construction regulations by city councils;	Proper electrical installations  Standard infrastructure  Reinforced safety management	To reduce industrial accidents	Industries Vendors in the markets	Geological Survey Department in collaboration with Ministry of Information and Civic Education should sensitize people on the hazards, risks and uncertainties associated with illegal mining Kukumba migodi yosavomerezeka kukuchulukitsa ngozi za kugumuka kwa nthaka; Tipewe kukumba migodi yosavomerezeka kuti tichepetse ngozi za kugumukira kwa nthaka Titsatire malamulo wovomerezeka	Radio and Television Programs Mystery Shoppers Posters Billboards Flyers Trainings/works hops and Focus groups Open days (drama) Paydays/paypoi nts Newsletter Website Boma lathu newspaper

					ndi Boma tisanayambe kukumba migodi	
Road Accidents: Inadequate enforcement of the Road Traffic Act	In adequate staffing/enforcers  Inadequate equipment to detect road cases. Eg speed cameras, breatherisers, portable weigh bridges, Rancom  Corruption/ Fake documentation on the road documentations  Lack of knowledge on road traffic regulations by users  Poor road signs	Adequate equipment to detect road cases  Improved infrastructure/ road signs on the roads  Road users have knowledge in road traffic regulations ( through civic education)	To strengthen enforcement on road use  Enhanced knowledge on Road Traffic Act and Regulations	All road users (passengers, pedestrians and drivers)	-Ziphuphu zimachulukitsa ngozi za pa nsewu -Ziphuphu zikuthandizira ngozi za pa nsewu -ndi udindo wa okwera galimoto kuonesetsa kuti oyendetsa akweza anthu oyenelera komanso motsatira malamulo apa nseu -adindo akhale ndizowayenereza kugwira ntchito pa nseu -adindo onesetsani kuti ogwira ntchito anu ali ndi upangiri komanso	Theatre for Development (drama) Jingles Radio programs (community radios) Billboards Newspaper (boma lathu) Brochures Road signs Social media

		ukadaulo ogwira
		ntchito zawo.
		-Zindikirani kuti
		ndikuphwanya
		lamulo pamene
		mupitliza ulendo
		muli ndi zolakwika
		zimene
		munagwidwa.
		managwawa.
		-Ndiudindo wa
		aliyense ku
		onetsetsa kuti
		pansewu
		tikuyenda
		mosamala
		mosamaia
		-Onetsetsani kuti
		mwatenga
		ziphatso za pa
		nsewu ku
		nthambi ya boma
		yovomerezeka
		)
		- Pewani kutenga
		ziphatso
		zapansewu kwa
		ma dobadoba
		-Pewani
		kutengapo gawo
		popereka kapena
		kulandira
		ziphuphu

Illegal	Lack of political will	Local	To reduce road	Law enforcers	popereka kapena kulandira ziphatso za pa nsewu -nkosaloledwa kuchita mpikisano pa nseu - onesetsani kuti mukuyendetsa pa liwiro lovomerezeka ndi lamulo - dziwani kuti nkoletsedwa kuyendetsa galimoto kapena njinga yamoto musanakwanitse zaka zovomelezedwa ndi lamulo -lmbani pa lamya ya ulere kunenapo za nkhani ya ziphuphu -mchitidwe ochita	Advocacy
establishment of markets and grazing livestock along the roads	Limited access to land for social amenities	government should designate land for social	accidents on all roads of Malawi	Road users	malonda mbali mwasewu	pack/brochure Documentary Lobbying workshops

Inadequate civic education and dialogue with community leaders Limited livelihood sources	amenities in safer places  Communities supported with market infrastructure with adequate spaces  Civic education and community dialogue Law enforcement on illegal market establishments	To ensure access and utilisation of safe market places for consumers and suppliers  Enhanced knowledge on the utilisation of road spaces		kumachulukitsa ngozi za pansewu  -Mchitidwe ochita malonda mmbali mwa nsewu kukhoza kuima moyo wanu pa chiopsezo chotaya moyo wanu kapena kuvulazidwa  -Pewani mchitidwe oweta/ kusunga ziweto mmbali mwa nsewu  -ndi mlandu wamwini chiweto pamene galimoto yakhuzidwa ndi ngozi yogunda chiweto  Adindo onetsetsani kuti misewu ili ndi zizindikiro zochenjeza ndikudziwitsa	Radio programs (community radios) Billboards Newspaper (boma lathu) Brochures Community dialogues and engaments
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		Ogwiritsa ntchito	
		msewu,	
		onetsetsani kuti	
		mwavala	
		lifulekitala mthawi	
		ya usiku kuti	
		muzindikiridwe	
		msanga	
		-Woyendetsa	
		galimoto	
		onetsetsani kuti	
		galimoto zanu zili	
		ndi zoyenereka	
		monga nyali	
		-Woyendatsa	
		galimoto mulindi	
		udindo	
		wowonetsetsa	
		kuti magetsi a	
		galimoto anu	
		akuyaka.	
		-Makonsolo	
		onetsetsani	
		kukukonza nyali	
		za miseu zomwe	
		zaonongeka	
		Zaonongeka	
		-Oyendetsa	
		ngolo, onenetsani	
		kuti ngolo zanu	
		zili nd zizindikilo	
		ZIII TIQ ZIZII IQIKIIO	

		zothandizira	
		kukuwonani patali	
		nthawi ya usiku.	
		Í	
		- Ikani zizindikiro	
		zochenjeza	
		ndikudziwitsa	
		pemene	
		mwanyamula	
		katundu osefukira	
		monga matabwa	
		ndi mitengo	
		-Oyendetsa	
		galimoto	
		zoyamula	
		katundu,	
		onesetsani kuyika zizindikilo	
		zochenjeza	
		anzanu munthawi	
		ya usiku.	
		-Oyendetsa	
		njinga,	
		onetsatseni kuti	
		njinga zanu ndi	
		inu nomwe muli	
		ndi zochenjeza	
		ena pamene	
		mukuyenda usiku.	

					-Oyenda pansi, onetsetsani kuti muli ndi zochenjeza (Reflector) ena pamene mukuyenda nthawi ya usikuana asukulu musakwere galimoto yopanda chilolezo chonyamula anthu monga lorry -adindo onesetsani kuti mahapu ali ndi makaka odziwitsa ndi kuchenjeza pa nseu Poyenda pa nseu pewani izi'; kumvera nyimbo m'mahead phone, kukhala pa phone.	
Poor visibility after dark	No/ poor reflector lights on breakdown vehicles No break lights on moving vehicles/ parking lights on	Replace brake and parking lights on the vehicles	Improved visibility to all road users in the night	All road users	Adindo onetsetsani kuti misewu ili ndi zizindikiro	Theatre for Development (drama) Jingles

	Make sure that you put on reflectors whenever you travel during the night	Reduced road accidents to all road users		zochenjeza ndikudziwitsa  Ogwiritsa ntchito msewu, onetsetsani kuti mwavala lifulekitala mthawi ya usiku kuti muzindikiridwe msanga  -Woyendetsa galimoto onetsetsani kuti galimoto zanu zili ndi zoyenereka monga nyali  -Woyendatsa galimoto mulindi udindo wowonetsetsa kuti magetsi a galimoto anu akuyaka.  -Makonsolo onetsetsani kukukonza nyali za miseu zomwe zaonongeka.  -Oyendetsa ngolo, onenetsani	Radio programs (community radios) Billboards Newspaper (boma lathu) Brochures
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		kuti ngolo zanu	
		zili nd zizindikilo	
		zothandizira	
		kukuwonani patali	
		nthawi ya usiku.	
		- Ikani zizindikiro	
		zochenjeza	
		ndikudziwitsa	
		pemene .	
		mwanyamula katundu osefukira	
		monga matabwa	
		ndi mitengo	
		-Oyendetsa	
		galimoto	
		zoyamula	
		katundu, onesetsani kuyika	
		zizindikilo	
		zochenjeza	
		anzanu munthawi	
		ya usiku.	
		-Oyendetsa	
		njinga,	
		onetsatseni kuti	
		njinga zanu ndi	
		inu nomwe muli	
		ndi zochenjeza	
		ena pamene	
		mukuyenda usiku.	

				-Oyenda pansi, onetsetsani kuti muli ndi zochenjeza (Reflector) ena pamene mukuyenda nthawi ya usikuana asukulu musakwere galimoto yopanda chilolezo chonyamula anthu monga lorry -adindo onesetsani kuti mahapu ali ndi makaka odziwitsa ndi kuchenjeza pa nseu Poyenda pa nseu pewani izi'; kumvera nyimbo m'mahead phone, kukhala pa phone.	
Poor Road conditions (Absence of faded or vandalized, road	Poor road maintenance Inadequate funding for replacement of signs and signals	Improved road maintenance in order to reduce road accidents	All road users	Woyendesa galimoto ndi njinga yendesani mosamala	Theatre for Development (drama) Jingles

markings and road signs	Vandalisation of road signs		posatila malamulo apa mseu.  - Woyenda pansi yendani mosamala ku mbali yanu po.  Nenani msanga pamene mseu wawonongeka kwa adindo.  -Chonde musakwere pamwamba pa mwamba pakatundu mgalimoto yomwe yanyamula katundu wosefukira - Ikani chizindikiro zochenjeza ndi kudziwitsa pamene mseu wawonoongeka.	Radio programs (community radios) Billboards Newspaper (boma lathu) Brochures
			wawonoongeka Adindo wonesesani kuti mwakonza. mseu	

					nthawi nthawi ku pewa mgozi. - Chonde musabe kapena kuwononga zipangizo za pa nsewu zochenjeza ndi kudziwitsa	
Accidents:  Lack of sensitization on road safety education;  Lack of a bonafide system for issuing of driving licenses;	Limited knowledge on road safety rules and signs;  Very low practice of proper road safety rules  Corruptible license awarding mechanism;	A population with high levels of knowledge on road safety rules, and follows them;  Corrupt free issuing and awarding of vehicle driving licenses;	To improve knowledge levels of citizens on appropriate road safety rules;  To motive individuals to contribute to reduction of road accidents comply and practice proper road safety rules;	Individuals Households Communities Institutions		Training/worksh ops Jingles Posters Boma lathu Comedians (radio programs)
Fires: Limited preparedness by the fire brigade to put out fire; Inadequate capacity by fire	Lack of information on basic actions to stop a fire; Limited opportunities for simulation of fire fighting methods.  Lack of management will in organizations/institution	People that are able to conduct basic fire fighting techniques; People with knowledge on whom to contact in case of fire outbreak	to build capacity of citizens/workers/ households in detecting and combating fire outbreaks; to promote engagement between fire	House holds Communities Work places Fire Brigade		Radio and Television Programs Drama Jingles Posters Boma Lathu Flyers Billboards

brigade to respond to fire outbreaks;  Lack of knowledge by citizens on fire fighting mechanisms;  Abuse of public service/toll free numbers for police or fire department by	s to have fire fighting simulations and gadgets	Institutions embracing a fire outbreak prevention policy.	brigade institution and households/instit utions		
citizens; Civil Strife;  Lack of preparedness by medical personnel to support people injured during civil strife;  Lack of civic education to demonstrators and manner it should be undertaken;  Refugees/illegal immigrants	Differences in political ideologies  Credibility of results/rigging  Poor collaboration by government, civil society organizations and security forces prior or during civil strife;	Political tolerance	Promote political tolerance	Households Communities Politicians Political party leadership	Drama Jingles Billboards Radio programs Flyers Posters

Disease Outbreaks: Poor hygiene and sanitation practices;  Poor water handling practices;  Open defecation as opposed to use of pit latrines;  Poor hand washing	Cultural beliefs; Lack of knowledge on the benefits of proper hygiene and sanitation practices;	A population that practices proper behaviors and are aware of the effects of poor hygiene and sanitation practices;	To promote uptake of positive behaviors that promote hygiene and sanitation with aim of reducing incidences of disease outbreaks	Titsire kolorini mmadzi ogwiritsa ntchito pakhomo kuti tipewe Kolera;  kumwa madzi osamalidwa bwino kumatiteteza ku matenda otsegula mmimba a Kolera  Tisambe mmanja ndi sopo nthawi zonse: Tikachoka kuchimbudzi;	Radio and Television Programs Mystery Shoppers Posters Billboards Flyers Trainings/works hops and Focus groups Open days (drama) Paydays/paypoi nts Newsletter Website Boma lathu
washing practices				kuchimbudzi; Tikatha kusintha thewera la mwana; Tisanadye chakudya chiri chonse; Tisanadyetse mwana	Boma lathu newspaper

# Chapter 4: Implementation Arrangements of NDRMCS

#### 4.1 Introduction

mplementation of the communication strategy will utilize already existing structures for the implementation of disaster management programs and activities in the country at all levels. The overriding objective is deepening understanding and knowledge on issues concerning DRM to stimulate positive response actions. In order to achieve this DoDMA will strengthen objective. coordination at local and nation levels.

#### 4.2 Coordination

The implementation of the strategy will use existing coordination arrangements at various levels in the country as outlined in the Disaster Risk Management Act, the National Disaster Risk Management Policy and Operational Guidelines for DRM.

## **4.2.1 National Level Coordination** At national level, the following are the coordination arrangements that will be used:

## 4.2.1.1 Cabinet Committee on Social Development and HIV and Aids

This is the highest DRM policy and decision making body. Its mandate is to advise the Cabinet on DRM and on the direction the country should take to improve resilience to disasters. The committee discusses DRM issues before they are presented to the Cabinet. In addition, the Committee should also advise and communicate with the Cabinet on DRM issues to enable them to better understand DRM and how the country can adapt to its impacts.

## 4.2.1.2 Parliamentary Committee on Natural Resources and Climate Change

This is a forum for discussing DRM and Climate Change issues at legislative level. Its role is to promote the participation of local communities especially women, youth and people with disability, among others in DRM based on principles of democracy and good governance. The role of the Parliamentary Committee on Natural Resources and Climate Change should extended be to promoting dissemination of relevant information

and adcocacy on DRM issues to the local communities and other stakeholders, resource mobilization, as well as facilitation of political will on DRM.

## 4.2.1.3 National Disaster Preparedness and Relief Committee

Principal Secretaries of all line ministries, the Malawi Red Cross Society and not more than seven members of civil society organisations comprise the membership of the National Disaster Preparedness and Relief Committee (NDPRC), chaired by the Chief Secretary to the Government. The NDPRC is responsible for matters of policy and resource mobilization on DRM issues in general.

In relation to the communication strategy, the **NDPRC** will be responsible for providing guidance and direction to DoDMA and the NDPR Technical Committee in line with the DRM implementation of communication strategy. It will also play a critical role in resource mobilization for the implementation of the strategy as well as undertaking higher-level advocacy.

## 4.2.1.4 National Disaster Preparedness and Relief Technical Committee (National DRM Platform)

The National Disaster Preparedness and Relief Technical Committee (NDPR TC) is a multi-stakeholder committee. It serves as an advocate of DRM; provides advice and technical support; and is the coordinating mechanism for mainstreaming DRM into sustainable development policies,

planning and programs. It aims to contribute to the establishment and development of a comprehensive Disaster Risk Management System for Malawi.

The NDPR TC is chaired by the Secretary and Commissioner of the Department of Disaster Risk Management Affairs, and functions in accordance with terms of reference, stipulated in the Operational Guidelines for DRM. The NDPR TC is composed of designated senior representatives who are formally appointed to serve on the NDPR TC as the disaster risk management focal points for their government line ministries and departments, civil society organizations, scientific and academic institutions, the private sector, UN agencies, donor community and the mass media. The NDPR TC will serve as the National Platform for Disaster Risk Management.

With regards to the NDRMCS, the NDPR TC will provide technical direction on the Communication Strategy, formulate operational plans, mobilize resources, build capacity of district and community structures, communicate DRM issues to district structures and generate and disseminate DRM information

## 4.2.1.5 Information and Communication Technical Sub-committee

The Information and Communication Technical Sub-committee will be the custodian and lead in issues concerning communication among stakeholders and communities, as well as media relations. The technical subcommittee shall take the lead in the implementation of communication activities regarding disaster prevention, preparedness. mitigation, response and recovery.. Other technical subcommittees will also have functions to perform in terms of communication and it is critical that information sharing is encouraged among all technical subcommittees. The technical subcommittees are: Agriculture and food security; Health and nutrition; Water and sanitation; Early warning; Search and rescue; Education: Protection: Coordination and assessment; Transport and logistics; and Spatial planning, shelter and camp management.

The following are the major roles of the technical sub-committee on Information and Communication:

- Undertake a knowledge gap analysis on DRM Communication interventions
- Develop DRM communication interventions
- Facilitate implementation of public awareness and outreach programs.
- Assist in conducting capacity building for communities and district councils on early warnings and interpretation of early warning signs
- Conduct post disaster information dissemination
- Facilitate innovation and education to build a culture of safety and resilience at all levels

- Facilitate media training and reporting on disaster risk management
- Work closely with other Technical Committees to bridge information gap among stakeholders
- Ensure that District Information Officers (DIOs) have the capacity to respond effectively and efficiently to disaster risk management issues.
- Facilitate dialogue, coordination and information exchange between disaster risk management stakeholders, communities and development partners
- Facilitate the production and dissemination of DRM Information, Education and Communication (IEC) materials.

Undertake monitoring and evaluation of DRM communication interventions.

#### **4.2.2 Department of Disaster Management Affairs**

The Department of Disaster Management Affairs in the Office of the Vice President has the mandate to coordinate DRM programmes in the country in order to improve and safeguard the quality of life of the Malawians, especially those vulnerable to and affected by disasters. DoDMA has the primary responsibility managing and coordinating the process implementation of DRM programs in the country. DoDMA serves as the Secretariat for the

NDPRC, NDPR TC, and chairs the NDPR TC.

In terms of the NDRMCS, DoDMA will coordinate communication activities, providing linkages between platform and local structures in implementation of communication activities provide secretarial services on the Communication Strategy and capacity building. DoDMA will play a key role in monitoring and evaluation of implementation of the Communication Strategy.

It is, therefore, critically important to ensure that it has adequate financial resources, suitably qualified human resources as well as the necessary infrastructure and equipment to enable it to fulfill its communication responsibilities.

#### 4.2.3 Decentralized DRM Structures

Disaster Risk Management Committees known as Civil Protection Committees (CPCs) will be responsible for coordinating the implementation of the NDRMCS at City, Municipal, District, Area and Village levels. Decentralized DRM structures are key in the implementation of the NDRMCS as they directly interact with the primary audience. It is essential that they have sufficient capacities, including human, material and financial resources to **NDRMCS** ensure that the is implemented.

Key functions of the decentralized DRM structures will include:

 Planning, designing and coordinating implementation of NDRMCS.

- Information, collection, generation and dissemination.
- Planning and implementing capacity-building initiatives related to NDRMCS.
- Mobilising resources for the implementation of communication interventions at their level.
- Providing a mechanism for effective management of DRM information.
- Implement a monitoring and evaluation framework for DRMCS at their level.

## 4.2.4 Development partners, CSOs, the media, academic and research institutions

Civil Society Organizations, private sector, development partners, media and academia and research institutions are some of the critical partners in a disaster risk management system that already play an important role in the country's development and in building sustainable livelihoods. Disasters affect the public and private sector alike and partnerships between government and the private sector can contribute measurably to reducing disaster losses through the sharing of skills resources and engaging in ioint developmental initiatives that build resilience. Development partners will funding assist in disaster risk management communication interventions at all levels, as well as in providing technical support. The media will play an important role in public awareness, early warning information dissemination as well as the promotion of disaster risk management programs

in the country. The academia and research institutions will play an important role in training, knowledge management - sharing and research in DRM. They all have important roles to play in the implementation of the NDRMCS.

#### 4.3 Resources Required

The effective and efficient implementation of this Communication Strategy will require adequate resources in the following areas:

#### 4.3.1 Human -

The implementation process will require sufficient and well trained human resources. DoDMA will therefore play a key role in ensuring that there is adequate capacity, among different stakeholders at different levels for the successful implementation of the Communication Strategy.

#### 4.3.2 Financial =

Adequate and timely financial resources will be required operationalize the NDRMCS as well as capacity building. The implementation plan provides approximate financial requirements for carrying out of the planned activities. While appropriate resources might be provided for from the national allocation, a resource mobilization initiative will need to be developed in order to solicit additional funds from development partners, private sector, civil society organizations and other stakeholders. In addition, stakeholders will be encouraged to incorporate DRM information and awareness initiatives into their various programs.

#### 4.3.3 Material -

Effective dissemination of the information will require utilization of different tools and channels of communication. Availability of necessary materials and communication equipment is essential for the successful generation, collection and dissemination of DRM information. Therefore, it is important to ensure the identification and acquisition of appropriate tools and equipment to achieve the desired goal.

#### 4.4 Implementation Plan

The implementation of the NDRMCS requires the involvement of all key stakeholders, including those that the message is being targeted at. However, the Information and Communication Technical Sub-Committee (I&C – TSC), which is chaired by the Ministry of Information and Civic Education, will take a joint leading role with DoDMA in that the communication ensuring strategy is implemented. Key to this will be to ensure that as many stakeholders as possible are aware about the communication strategy to promote ownership and facilitate its smooth implementation. Critical to implementation of the strategy will be the availability of resources (human, financial and material). As such, deliberate efforts will be made to engage development partners, private sector, government and civil society. The strategies and activities outlined

under the implementation plan will utilize different tools and channels of communication as outlined in chapter 3.

#### **NDRMCS Implementation Plan**

Objectives	Outputs	Activities	Pe	eric	od			Responsibl	Func	ls
			Y r 1	Y r 2	Y r 3	Y r 4	Y r 5	е	MWK	US\$
1. To create awareness among stakeholders on disaster risk management	disseminating DRM information established and strengthened tertiar educatinstitute.  1.1.2. p and implement terriar educatinstitute. The properties of performance and g publications. P IEC on DF tailore difference segment.	1.1.1. Establis h DRM clubs in primary, secondaryand tertiary education institutions	X	X	X	X	X	DoDMA, MoEST, CSOs	37,472,500	120,879
		p and implement	X	X	X	X	X	DoDMA, MoOICECT, MoEST, COSOMA, MAWU, CSOs, media, DCs	43,225,000	139,435
		1.1.3. Develo p IEC materials on DRM tailored for different segments of the society	X	X				I&C-TSC, DoDMA, CSOs	9,750,000	31,452

	1.1.4. Utilize social media to disseminate DRM information	X	X	X	X	X	I&C-TSC, DoDMA, CSOs	7,600,000	10,484
	1.1.5. Conduct debates and community social dialogue on DRM	X	X	X	X	X	I&C-TSC, DoDMA, CSOs, DCs	21,450,000	69,194
	1.1.6. Engage institutions with resource centres to own and artistically display information on DRM	X	X	X	X	X	I&C-TSC, DoDMA, CSOs	4,550,000	14,677
	1.1.7. Engage brand ambassadors in DRM programmes	X	X	X	X	X	DoDMA, CSOs	15,000,000	20,410
1.2. Stakeholders sensitized on DRM	1.2.1. Disseminate IEC materials on DRM tailored for different segments of the society	X	X	X	X	X	I&C-TSC, DoDMA, CSOs, DCs, CPCs	69,225,000	223,306
	1.2.2. Conduct visits for ministers, Parliamentarian s to disaster risk reduction and	X	X	X	X	X	I&C-TSC, DoDMA, CSOs, DCs	32,500,000	104,839

	resilience project areas								
	1.2.3. Conduct visits for media and development partners to disaster risk reduction and resilience project areas	X	X	X	X	X	I&C-TSC, DoDMA, CSOs, DCs	16,250,000	52,419
	1.2.4. Hold community meetings on DRM	X	X	X	X	X	I&C-TSC, DoDMA, CSOs, DCs, CPCs	18,492,500	59,653
1.3. DRM information tailor-made towards vulnerable groups promoted and developed	1.3.1. Engage the media in generation and dissemination of DRM information	X	X	X	X	X	I&C - TSC, DoDMA, MISA Malawi , AEJ, media	18,525,000	59,758
	1.3.2. Develop and disseminate DRM information for special needs groups	X	X	X	X	X	I&C-TSC, DoDMA, MoGCCSW, FBOs, MoEST, MIE CSOs, DCs	20,800,000	67,097
	1.3.3. Promote the development and utilization of indigenous means of communicating	X	X	X	X	X	I&C-TSC, DoDMA, DCCMS, MoGCCSW, CSOs, DCs, DWR MoICECT		

2. To promote the adoption of positive DRM behaviors among stakeholders	2.1. Lessons and knowledge on DRM documented and shared	2.1.1.  2.1.2. Conduct quarterly lessons learnt workshops and campaigns						DoDMA, SWG, NPDRM	39,975,000	128,952
	2.2. DRM mainstreamed in sectoral education and informationprogramm es	2.2.1. Engage the media in generation and dissemination of DRM information	X	X	X	X	X	I&C - TSC, DoDMA, MISA Malawi , AEJ, media MolCECT	27,300,000	88,065
		2.2.2.								
		2.2.3.								
			X	X	X	X	X	I&C – TSC, DoDMA, DCs	19,500,000	62,903
3. To strengthen the capacity of stakeholders in the development and	Different stakeholders involved in the generation and dissemination of DRM information	Disseminate information using local means like traditional dances, drama, sporting events, community radios	X	X	X	X	X	DoDMA, District Councils, Ministry of Information, Civic Education and	195,000,00	629,032

communication of DRM information								Communication s Technology		
mormation		Produce and broadcast DRM dedicated radio and TV programs	X	X	X	X	X	DoDMA, Ministry of Information, Civic Education and Communication s Technology	190,000,00	612,903
		Conduct stakeholder trainings on DRM	X	X	X	X	X	DoDMA, CSOs	60,000,000	193,548
		Conduct exchange visits and study tours for decentralized DRM structures	X	X	X	X	X	CSOs, DoDMA, Development Partners	31,000,000	100,000
	Capacity building activities targeting various stakeholders implemented	Review of the national DRM training manual				X		DoDMA, I&C TC, DCs, CSOs	10,000,000	32,258
implemented	in ponton	Train extension workers to integrate DRM information generation and dissemination in their day-to-day activities	X	X	X			District Councils, CSOs, DoDMA	75,000,000	241,935
		Train communities and vulnerable groups (women, children,	X	X	X	X	X	CSOs, DoDMA	63,000,000	203,226

		people with disability, and the elderly) to play key roles in DRM information generation and dissemination								
		Train Media Personnel on DRM Reporting	X	X	X	X	X	DoDMA, Ministry of Information, Civic Education and Communication s Technology		
		Train civil protection committees at all levels to champion DRM information generation and dissemination	X	X	X	X	X	CSOs, DoDMA	75,000,000	241,935
4. To improve coordination, collaboration and networking of DRM	Coordination and collaboration amongDRM stakeholders improved	Facilitate the establishment of DRM forums and networks for information generation and sharing	X	X				District Councils, CSOs, DoDMA	9,000,000	29,032
stakeholders in communicatio		Hold quarterly coordination meetings for the NDPR-TC	X	X	X	X	X	DoDMA	16,000,000	51,613

n interventions		Support media awards on DRM	X	X	X	X	X	DoDMA, Development Partners, Ministry of Information, Civic Education and Communication s Technology and MISA Malawi		
		Hold bi-annual meetings for the NDPRC	X	X	X	X	X	DoDMA	14,000,000	45,161
	A conducive environment that will ensure DRM practitioners have a level playing field is created	Involve a wider range of stakeholders in information dissemination during DRM days such as the International Day for Disaster Reduction and World Humanitarian Day	X	X	X	X	X	DoDMA, Development Partners, CSOs	23,000,000	74,194
		Conduct periodic symposium for information and	X		X		X	Development Partners, DoDMA	120,000,00	387,097

	lessons sharing on DRM good practices		
Total Budget Estimate		1,412,250,00	4,555,64
		U	5

## Chapter 5: Monitoring and Evaluation

#### 5.1 Introducti

track progress in the implementation of the communication strategy and also ensure that any key challenges are identified and resolved during implementation, a monitoring system for the implementation of the NDRMCS will be in place. A monitoring and evaluation framework has developed for the implementation of the NDRMCS.

The baseline for most of the outputs is at a lower level but through the implementation of the NDRMCS, the nation envisages reaching out to a wider range of stakeholders with information that will promote behavioral change, adoption of positive practices and change negative attitudes that are increasing the nation's vulnerability to disasters.

Since monitoring is a continuous process, it imperative stakeholders that will be implementing the NDRMCS should factor monitoring as a core activity in their programmes. The M&E framework will be used by those implementing the strategy but will also assist those providing financial resources, the target audience and other interested groups in measuring progress towards achieving the overall objective of the NDRMCS. What about evaluation issues

#### 5.2 M & E Framework

Output/outcome	Performance Indicator	Target	Baseline	Frequency	Means of Verification	Assumptions / Risks
Objective 1: To create a Strategic Output 1.1: Co					and strengthened	
1.1.1 DRM clubs in secondary, primary and tertiary education institutions established and strengthened	No. of DRM clubs established  No. of active DRM clubs	Primary: 5 per districts  Secondary: 3 per district  Tertiary: 1 national. Share the	10	Annual	Annual reports	Willingness of schools to establish clubs  Interest of students to participate in the clubs
		previous performance.	2			
1.1.2 DRM competitions targeting	No. of competitions conducted  No. of	Media: 1	1	Annual	Annual reports  Media publications	Availability of funds Willingness of stakeholders to
specific groups of people, such as the media,	stakeholders	Schools:	1	Annual		participate
learners, artists and general public implemented		Artists: 2 over 5 years  Public: 3 over 5 years	0			
1.1.3 IEC materials on DRM tailored for	No. of tailor-made IEC materials produced	Brochures: 1000	250	Annual	IEC materials	Availability of financial resources

	different segments of the society developed		Leaflets: 1000 Newsletters: 1000 Calendars: 1000 Jingles:	6000 400 0 45			
1.1.4	Social media utilized to disseminate DRM information	No. of social media accounts created  No. of likes/members on social media page	FACEBOOK: 1 2000 members  Twitter: 1 500 followers  You-tube: 1 200 viewers  WhatsApp	1 3000 0 0	Annual	Social media accounts created  Page-traffic reports	Target stakeholders have access to social media
1.1.5	Debates and community social dialogue on DRM conducted	No. of debates conducted  No. of community social dialogues conducted	Debates: 5  Community social dialogues: 5	3 200	Annual	Annual reports	Availability of funds  Active participation of stakeholders

1.1.6	Institutions with resource centres engaged to artistically display information on DRM	No. of institutions engaged  No. of resource centres provided with materials on DRM	NICE resource centres: 8  District climate change information centres: 7  National Library 3  School library: 1000  Community Resource Centres: 10		Annual	DRM material distribution reports	Availability of adequate DRM materials  Availability of resources  Each District has a CC and Community information centre
		keholders sensitized o					
	IEC materials on DRM tailored for different segments of the society disseminated	No. IEC materials disseminated	Brochures: 1000  Leaflets: 1000  Newsletters: 1000  Calendars: 1000  Jingles: 1	1000 4000 0 0 45	Annual	DRM material dissemination reports	Availability of DRM materials

1.2.2	Visits for ministers, Parliamentarians to disaster risk reduction project areas conducted	No. of visits conducted  No. of participants by category	Ministerial visits: 1 Ministers: 5 MPs Visits: 1 MPs: 15	0	Annual	Field reports	Availability of funds Schedule of Ministers is free
1.2.3	Visits for media and development partners to disaster risk reduction project areas conducted	No. of visits conducted  No. of media productions on the visit  No. of media houses	Media Visits:  Development Partners Visits:  Media productions: 6  Media Houses: 6	<ul><li>2</li><li>3</li><li>2</li><li>4</li></ul>	Annual	Field reports  Media productions	Availability of funds Willingness to participate
1.2.4	Community meetings on DRM held	No. of community meetings held	Community Meetings: 5 per district	1	Annual	Annual reports	Willingness to participate
Strat 1.3.1		mote the development No. of media	and dissemination	on of DRM infor	mation tailor-mad	de towards vulnerable gr Reports	oup  Availability of funds
1.3.1	engaged in generation and dissemination	houses engaged in generation of DRM information	Houses: 6		Alliuai	Publications Programmes	Willingness of media houses to participate

	of DRM	No. of media					
	information	houses engaged in DRM information					
		dissemination					
1.3.2		No. of DRM information	DRM materials in	0	Annual	DRM materials in Braille	Availability and
	information materials for	materials	Braille:			Dialile	willingness of personnel to
	special needs	developed	1000				develop the
	groups	No. of DRM	1000	500			materials
	developed and	information	1000	500			
	disseminated	materials					
01.1		disseminated	ere - DDMI et		. ( . ) )		
		te the adoption of po- ourage sharing of less			stakeholders		
Strati	egic Odipul 2.1 Enc	ourage snaming or less	oris, best practice	53 OH DIKW			
2.1.1	DRM website	Functional website	1	1	Quarterly	WebsiteWeb-traffic	Dedicated
	created and	in place				reports Stories filed and	personnel to periodically update
2.1.2	timely updated Lessons and	Suceess stories on	30	15	quartely	posted on website	website
2.1.2	Knowledge on	DRM practices				FB	
	DRM	documented					Availability and willingness of
	documented,						personnel to write
	produced and						and document
	shared						success stories
2.1.3	Annual lessons	No. of workshops	4	1	Annual	Annual activity	Willingness of
	learnt					reports	stakeholders to
	workshops and						share experiences
	campaigns						
	conducted						
2.1.3	shared  Annual lessons learnt workshops and	No. of workshops	4	1	Annual	Annual activity reports	success stories Willingness of stakeholders to

	2.2.1	Engage the media in generation and dissemination of DRM information	No of media engaged to generate DRM stories	Media tours  10  Press briefings 20  Media Clinics 5	0	Quarterly	Activity Reports	
2	2.2.2	DRM open day held	No. of DRM open days held	1	0	Annual	Annual reports	Availability of adequate resource
2	2.2.3	DRM integrated in school curricula	No. of subjects with DRM elements	Primary school: 3  Tertiary: 4		Dependent on parent institutions	Syllabuses and textbooks	Curriculum will be reviewed
2		Institutions involved in communication trained on integration of DRM issues in their activities	No. of institutions trained  No. of institutions adopting DRM issues in their activities	Institutions: 5	1	Annual	Reports	Willingness of Institutions to integrate DRM

Objective 3: To strengthen the capacity of stakeholders in the development and communication of DRM information Strategic Output 3.1: Involvement of different stakeholders in the generation and dissemination of DRM information promoted

3.1.1	Information disseminated through events using local means like traditional dances, drama, sporting events	No. of events	15	0	Annual	Reports	Willingness of stakeholders to participate  Availability of resources
3.1.2	DRM dedicated radio and TV programs produced and broadcasted	No. of radio programs produced  No. of TV programs produced  No. of Radio programs broadcasted  No. of TV programs broadcasted	Radio productions: 10  TV productions: 8  Radio broadcasts: 13  TV broadcasts: 13	0	Annual	Radio and TV productions  Radio and TV broadcasts	Availability of funds
3.1.3	A team of DRM trainers established and trained	Team of Trainers established  No. of DRM trainers trained	Establishment: 1 over 5 years Trainers: 15		Annual	Training Reports	Availability of resources  Commitment to participate

3.1.4	Stakeholders trained in DRM through workshops	No. of stakeholders trained	Stakeholders trained: 30		Bi-annual	Workshop Reports	Availability of resources  Commitment to participate
3.1.5	Exchange visits and study tours for decentralized DRM structures conducted	No. of exchange visits  No. of study tours	Exchange visits: 3 Study Tours: 4		Annual	Reports	Funds availability
Strate	gic Output 3.2: Con	duct capacity building	activities targeting	ng various stake	holders		
3.2.1	A national DRM training manual developed	No. of training manual developed	Training Manual: 1	0	Annual	Training Manual	Adequate Resources availability
3.2.2	Extension workers trained to integrate DRM information generation and dissemination in their day-to- day activities	No. of extension workers trained	Extension Workers: 30 per district	0	Annual	Training Report	Availability of adequate resources
3.2.3	Community and vulnerable groups leaders	No. of community leaders trained	Communities trained: 10 per district	0	Annual	Training Reports	Availability of adequate resources

	trained (women, children, disabled, aged) to play key roles in DRM information generation and dissemination	No. of vulnerable groups leaders trained	Vulnerable groups: 10 per district	0			
3.2.4	Civil protection committees trained at all levels to champion DRM information generation and dissemination	No. of CPCs trained	CPCs trained: 8 per district		Annual	Training Reports	Availability of adequate resources Willingness to participate
int	erventions	ove coordination, co		Ĭ		olders in <b>communica</b>	ition
	Establishment of DRM forums and networks for information generation and sharing	No. of DRM forums established	DRM Forums:		Annual	Reports	Availability of resources

4.1.2 Quarterly coordination meetings for the NDPR-TC held	No. of NDPR-TC coordination meetings	Coordination Meetings: 4	0	Annual	Quarterly reports	Availability of adequate resources
4.1.3 Bi-annual meetings for the NDPRC held	No. of NDPRC meetings	Meetings: 2	0	Annual	Bi-Annual Reports	Availability of adequate resources
Strategic Output 4.2: Cre	eating a conducive en	vironment that wil	l ensure DRM p	ractitioners have	a level playing field	
4.2.1 A wider range of stakeholder involved in information dissemination during DRM days such as the International Day for Disaster Reduction and World Humanitarian Day	No. of stakeholders involved	Media Houses: 10  Development Partners: 10  CSOs: 30  Private Sector: 5  Government Ministries and Departments: 12  DCs: 15	0	Annual	Reports	Availability of adequate resources Stakeholders' willingness

4.2.2 Periodic symposium for information and lessons sharing on DRM good practices conducted  No. of periodic Symposium: 2 for 5 year period  Symposium: 0 Every 2.5 years Symposium Report years  Symposium Report Symposium Report 2 for 5 year period  Stakehol willingne
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