# Zimbabwe's Intended Nationally Determined Contribution (INDC) Submitted to the United Nations Framework Convention on Climate Change (UNFCCC)

# **1.0.** National Development Goals and Priorities in the Climate Change Context

## 1.1. Introduction

In response to the Warsaw decision and the Lima call for action, the Government of Zimbabwe presents its Intended Nationally Determined Contribution (INDC) to the United Nations Framework Convention on Climate Change (UNFCCC).

The Constitution of Zimbabwe (2013) gives every person environmental rights that include the right:

- a) to an environment that is not harmful to their health or well-being; and
- b) to have the environment protected for the benefit of present and future generations, through reasonable legislative and other measures that
  - i. prevent pollution and ecological degradation;
  - ii. promote conservation; and
  - iii. secure ecologically sustainable development and use of natural resources while promoting economic and social development.

The Constitution further stipulates that the 'State must take reasonable legislative and other measures, within the limits of the resources available to it, to achieve the progressive realisation of the rights set out in this section'.

Furthermore, the country's national economic blueprint, "Zimbabwe Agenda for Sustainable Socio-Economic Transformation (Zim Asset) was crafted to achieve sustainable development and social equity anchored on indigenization, empowerment and employment creation which will be largely propelled by the judicious exploitation of the country's abundant human and natural resources" – (HE President R.G. Mugabe, 2013). However, the country continues to face multiple environmental management challenges that include pollution, poor waste management, deforestation and land degradation, veldt fires and is susceptible to perennial floods and droughts caused by climatic changes emanating from global warming.

The country therefore seeks to build resilience to climate change whilst ensuring sustainable development in recognition of its climate change vulnerability and national circumstances. In presenting its INDC, Zimbabwe seeks to contribute to an ambitious goal of limiting temperature rise to below 1.5°C. The global climate target is to prevent dangerous anthropogenic interference with the climate system so as to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened and to enable economic development to proceed in a sustainable manner.

#### 1.2. Zimbabwe's Vulnerability to Climate Change

The country's location in the Southern subtropics makes it a particularly vulnerable country as rainfall is the key parameter determining its seasons, equivalent to how temperature determines seasons in the extra-tropics. Rainfall is, therefore, the most critical climate component for Zimbabwe as already small changes can affect ecosystems, and all key socio-economic sectors.

Zimbabwe's economy is founded on sectors vulnerable to climatic changes namely agriculture, forestry, energy, tourism, and industry, among others. The agricultural sector which constitutes between 10 and 15% of Gross Domestic Product (GDP) is largely rain-fed and hence highly sensitive to climate change. The latest census of 2012 estimated the population of Zimbabwe at 13.1million, with the majority (70%) living in rural areas. Approximately, 80% of the rural population's livelihoods are dependent on rain fed agriculture making them highly vulnerable to climate change induced weather extremes, variability and climate change impacts. This makes climate change adaptation in the agricultural sector a national priority, demanding policy direction at the highest level. At the same time, the agricultural sector also provides opportunities for climate change mitigation through initiatives such as Climate Smart Agriculture (CSA) and sustainable agro-forest-based adaptation and management practices. The sector thus has multiple benefits, and Zimbabwe foresees Greenhouse Gas (GHG) emission reductions whilst improving agricultural productivity and enhancing national food security.

#### **1.3.** National Economic Development Pathway

Zimbabwe has a total land area of approximately 390 000km<sup>2</sup> of which 45% of the area is under forest cover. Coupled with limited emissions from industry, the high potential sequestration capacity of its forests makes Zimbabwe a net carbon sink. Zimbabwe's Second National Communication to the UNFCCC identified the energy sector as the major greenhouse gas (GHG) contributor.

The country currently generates about 1200MW of electricity, of which approximately 40% is from thermal sources while about 60% is from hydro power plants particularly for industrial and domestic supply. National total GHG emissions in the year 2000 were 26,996Gg CO<sub>2</sub>.eq (recalculated in 2015) which translates to 0.002Gg CO<sub>2</sub>.eq per capita. The distribution of emissions is shown in Figure 1.



The country's total GHGs emissions contribute less than 0.05% of global emissions, making it a low emitter. Whilst, the majority of rural energy needs are met from firewood, candles and paraffin, the country can further reduce its GHGs and increase its sequestration capacity through scaling up the uptake and implementation of cleaner initiatives.

As part of its commitment to this global cause, Zimbabwe is committed to addressing climate change as an active party to the UNFCCC whilst recognising the founding principles which include protecting the climate system for the benefit of present and future generations on the basis of equity and Common But Differentiated Responsibilities and Respective Capabilities (CBDR-RC). The country's main climate change thrust remains adaptation and poverty reduction. However, strategically beneficial mitigation actions present a good opportunity for reducing greenhouse gas emissions and at the same time enhancing socio-economic growth and improving livelihoods, in particular when such action is supported by finance, capacity-building, technology development and transfer. The country has a vast potential for renewable energy production such as hydro-power and solar, which combined with energy efficiency and other related environmentally sound projects to constitute Zimbabwe's INDC.

## 1.4. Low Carbon Development Pathway

In view of the high energy sector GHG (in comparison to other sectors), the mitigation component of Zimbabwe's INDC is therefore focusing on the energy sector.

Action in this sector is supported by a number of initiatives such as National Climate Policy, Renewable Energy Policy, Bio-fuels Policy, Transport Policy and Forestry Policy and other instruments seeking to keep GHGs emissions at a minimal level and ensuring green development. These policies have enabled to develop hydro power generation and through additional dams will further strengthen Zimbabwe's mitigation actions. Since Zimbabwe is still developing, strategic mitigation initiatives and international collaboration presents an opportunity for low carbon development pathways, at the same time strengthening the economy as outlined in the national economic blue-print, Zimbabwe Agenda for Sustainable Socio-Economic Transformation (ZimAsset) and the Constitution of Zimbabwe.

Affordable sources of energy will be required to fuel Zimbabwe's economic growth and currently investments in capital intensive clean energy capacities are limited. In this regard, Zimbabwe's INDC has been structured to detail opportunities, gaps and constraints.

## 1.5. Zimbabwe's INDC Development Process

With the guidance of the Office of the President and Cabinet, the Ministry of Environment, Water and Climate spearheaded the development of this INDC. The INDC was developed through engaging a team of experts who carried out extensive countrywide consultations with key socio-economic sectors, geographic specific players, private and public sectors, vulnerable groups, the academia, the National Steering Committee, various experts and policy-makers. The process reviewed available literature, objective studies, collated information on planned and running projects to come up with the INDC. The findings showed that the nation has relevant legislative framework and development plans already in place, which are enunciated in various documents such as the Constitution of Zimbabwe, ZimAsset, National Climate Change Response Strategy (NCCRS), the First, Second and Third National Communication to the UNFCCC (the latter being finalized) amongst others.

#### 1.6. Methodologies

The selection of mitigation and adaptation options was based on their economic, social and environmental benefits coupled with their existence in various plans as well as their feasibility. The key category analysis helped to identify areas with huge GHG reduction and adaptation potential.

Models used to evaluate the different mitigation options included the Zimbabwe Load Forecast (ZILF), LEAP and GACMO models. The selected options were presented to various stakeholders including Government, the business community and development agents such as UNDP, UNIDO, SNV, HIVOs, among others. The INDC development process capitalised on ongoing initiatives such as the development of the National Climate Policy to provide forward-looking contributions in cases where there were gaps. It therefore presents the latest updated status of the possible contribution and adaptation requirements to date. Needless to say, a more comprehensive process could still be done when there is sufficient time and resources. The following documents and processes also provided guidance and useful reference material where there were gaps in addition to the use of proxy data: Intergovernmental Panel on Climate Change (IPCC) Fourth and Fifth Assessment Report; National Communications to UNFCCC; National Energy Policy; National Studies and Consultations; INDC Project Management Unit; Industrial Development Policy, Comprehensive Africa Agriculture Development Programme (CADDP) and Zimbabwe Agriculture Investment Plan (ZAIP), among others.

## 1.7. Quality Control and Assurance

To ensure technical compliance with key stakeholders, the project identified strategic technical Government technical experts who were consulted regularly throughout the whole development process for real-time alignment of the findings with the national vision. The first draft was also subjected to an international technical peer review to check on the process and output.

After prioritisation of issues and several reviews internally and externally, the contributions were approved by the country's high level which is responsible for overall policy direction and facilitating implementation, monitoring and evaluation. The Ministry of Environment, Water and Climate with the guidance from the Office of the President and Cabinet will be responsible for developing accounting as well as the monitoring and evaluation framework for the transparent and successful implementation of the intended contributions.

# 2.0. Zimbabwe's Contribution

Zimbabwe's contribution towards achieving the objective of the Convention as set out in Article 2.

#### 2.1. Adaptation Contribution

<ol> <li>Rationale and process of developing the adaptation component</li> </ol>	Zimbabwe's vulnerability of the agricultural sector to climate change effects especially water stress, flooding and other extremes such as frost and hail necessitates a focus on adaptation in order to climate proof and improve livelihoods, which will consequently eradicate poverty. The agricultural sector also provides 60 % of the raw materials required by the manufacturing industry and 40 % of total export earnings. Studies also show that even if there is deep decarbonisation, climate will continue to change for a while, thus there is need to consider adapting to the current and anticipated changes. Against this background, Zimbabwe seeks to upscale national planning and implementation of adaptation actions that enhance resilience of all sensitive socio- economic sectors to improve the national adaptive capacity.
2. Summary of vulnerabilities	Total mean annual rainfall ranges from around 300 mm in the south western to over 1000 mm in the north eastern regions of the country. Modest downward trends in total and mean summer rainfall have been observed in Zimbabwe. Intra- seasonal rainfall characteristics such as onset, duration, dry spell frequencies, and rainfall intensity have worsened. The country has experienced an increase in hot days, hot nights, and hottest days and a decrease in extreme cold days and cold nights in recent decades. Projections of mean monthly temperature show an average warming of around 2°C by 2080. Maize (the country's staple food) yields are expected to decrease by up to 30% and even more in worst case scenarios by 2030 already. The area suitable for maize production is projected to further decrease by 2080. Probability of years in which growing season is likely to fail in future due to drought is projected to be as high as 100 % in some parts of the southern region. Overall net primary productivity is projected to decrease, as the rangelands' carrying capacities are reduced.
3. Long-term and near-term adaptation visions, goals and targets	<ul> <li>A. Zimbabwe commits to promoting adapted crop and livestock development and climate smart agricultural practices through the following interventions: <ul> <li>Strengthening capacities to generate new forms of empirical knowledge, technologies (including conservation agriculture) and agricultural support services that meet climate challenges</li> <li>Promoting the use of indigenous and scientific knowledge on drought tolerant crop types and varieties and indigenous livestock that are resilient to changes in temperatures and rainfall.</li> <li>Developing frameworks for sustainable intensification and commercialization of agriculture at different scales across agro ecologies.</li> </ul> </li> <li>B. Building resilience in managing climate related disaster risks such as droughts by: <ul> <li>Strengthening early warning systems on climate related agricultural risks.</li> <li>Developing and sustaining an integrated approach in all sectors of the economy to reduce impacts of climate extreme events.</li> <li>Promoting climate indexed insurance solutions and enabling market frameworks.</li> </ul> </li> </ul>

	C. Strengthening management of water resources and irrigation in the face of
	climate change by:
	<ul> <li>Promoting and supporting water harvesting as a climate change adaptation strategy.</li> </ul>
	<ul> <li>Developing, rehabilitate and maintain surface and groundwater resources.</li> </ul>
	• Strengthening and intensify monitoring systems for hydro-meteorological
	<ul> <li>Promoting afficient water use practices in the economy</li> </ul>
	<ul> <li>Strengthening institutional capacity, research and extension for integrated</li> </ul>
	• Strongthoning biodiversity conservation management and integrity of
	natural ecosystems to adapt to climate change.
	Strengthening water and moisture conservation initiatives.
	D. Promoting practices that reduce risk of losses in crops, livestock and agricultural incomes by:
	<ul> <li>Building capacity to conduct comprehensive vulnerability assessments and develop appropriate response models.</li> </ul>
	• Strengthening the capacity of the national meteorological and hydrological services to provide climate data timely.
	E. Cross sectoral adaptation efforts such as:
	<ul> <li>Promoting capacity building through research and development, education and awareness, and training in climate change related issues.</li> </ul>
	<ul> <li>Mainstreaming gender responsive climate policies and emphasise special efforts to support vulnerable groups (women, youth and children) in climate change adaptation efforts within all sectors of the economy.</li> <li>Promoting non-timber forest products and sustainable agro-forestry practices to enhance forest-based adaptation</li> </ul>
	<ul> <li>Implementing management practices that enhance capacity of power generation of hydropower stations in situations of limited water availability due to reduced rainfall</li> </ul>
	<ul> <li>Increasing the water-holding capacity of reservoirs in anticipation of increased abstraction and increased avanantian</li> </ul>
	<ul> <li>Building the capacities and support communities toward a diversification of livelihoods and shifts from agriculture into other sectors, where needed.</li> </ul>
4. Institutional	The previous five years have seen several adaptation programmes and projects
responsibilities	implemented and several plans already exist aiming to achieve the above-
for adaptation	mentioned goals. The majority of the activities in the past were aimed at
	encouraging adapted crop and livestock development and farming practices such as
	breeding drought tolerant crop and livestock breeds, mainstreaming climate
	change, awareness raising, research and development and capacity building. Some
	programmes have provided support for the management of water resources and
	irrigation, crop, livestock and income loss risk reduction. The government has been
	largely coordinating national and long-term projects while independent civic
	organisations were primarily focusing on short-term programmes limited in
	geographical scope. The national government is the main plaver coordinating
	climate-related disaster risk reduction programmes through the Civil Protection

	Unit, which includes key ag recovery. Seasonal forect coordinated under the dro show that an estimate of adaptation actions in the p The water shortages at the electricity generation. In 2 of their maximum ratings of operating at 63% because expected to run at such le nation to have the adaptive for the energy sector to the contribution.	gencies in charge of disaster early warning, response and casts on crop yields and rangeland conditions are ought mitigation strategy framework. Preliminary findings US\$900 million has been utilised in implementation of previous 5 years. The hydro power plants have resulted in huge reductions in 2014 the mini-hydro plants were generating around 50% while the Kariba Power Station is currently (August 2015) the of the reduced water allocation. The power station is evels till the onset of the rainy season. This requires the re capacity, hence the inclusion of an adaptation amount the tune of US\$1.5 billion of which US\$300 million is own
	*NB: A more comprehent	sive exercise such as the National Adaptation Planning
	(NAP) process will adva	nce the assessment of the countries' vulnerability,
L Actions game	adaptation needs and cost	S.
and barriers	Action	Gaps and Barriers
	Encouraging adapted crop and livestock development and farming practices	<ul> <li>Inadequate institutional and technological capacity to maximize germ-plasm of adapted crops and livestock</li> <li>Lack of knowledge and skills for intensive production practices</li> <li>Lack of mechanization technologies for climate smart production systems</li> <li>Inadequate research and extension</li> <li>Lack of financial resources</li> <li>Inadequate training of farmers</li> <li>Fragmented implementation of climate smart strategies</li> </ul>
	Building resilience in managing climate related disaster (drought, hail, violent storms/wings, frost heat waves, erratic rainfall and floods) risks	<ul> <li>Inadequate institutional capacity for providing timely early warning systems</li> <li>Insufficient capacity for grain storage facilities</li> <li>Insufficient support services for index insurance</li> <li>Incoherent institutional frameworks (policies) to coordinate disaster risk reduction</li> <li>Lack of financial resources</li> </ul>
	Strengthening management of water resources and irrigation in the face of climate change	<ul> <li>Inadequate infrastructure and technology for irrigation as well as institutional capacity for managing water resources</li> <li>Lack of knowledge, skills and technologies for improving water use efficiency in agriculture</li> <li>Lack of financial recources</li> </ul>

6. Summary of needs	The Zimbabwe Agriculture Investment Plan (2013-2018) indicates that the sector requires investments of at least US\$2 billion per year to fully utilise its production potential. Currently the sector is relying on a US\$0.5 billion allocation from the national treasury. Up to US\$35 billion will be cumulatively needed by 2030 under Business As Usual (BAU) for adapting to climate change in the agriculture sector. Zimbabwe aims to achieve this through joint efforts between the government, private sector, development partners and technology and funding mechanisms foreseen in context of the UNFCCC. Based on the status of current budget provisions, the total domestic support through the national government needed to build resilience of the agricultural sector is estimated at US\$8.725. The required international support for adapting the agricultural sector of Zimbabwe is estimated at US\$26.175 billion by 2030 under BAU. Further collation and analysis of information on support for financial investment, capacity development and technology generation and transfer in adaptation initiatives is however required. <b>*NB:</b> A more comprehensive exercise such as the National Adaptation Planning (NAP) process will advance the assessment of the countries' vulnerability, adaptation needs and costs.	
7. Monitoring and reporting progress on adaptation	<ul> <li>adaptation needs and costs.</li> <li>Monitoring tools <ul> <li>With the Assistance of the UNFCCC Focal Point in Zimbabwe (Ministr Environment, Water and Climate), The Government's Results Ba Management system, which is coordinated by the Office of the Preside and Cabinet, will be used as the principal monitoring and execu framework for the adaptation component of Zimbabwe's INDC toget with other internationally agreed and relevant guidelines.</li> <li>The existing INDC National Steering Committee will continue wor closely with the Climate Change Management Department in facilitating accounting and monitoring of the INDC.</li> <li>International best practice guidelines for developing adaptation plans (I)NDCs such as Guidelines for Developing Countries produced by African Negotiators, guiding documents from the UNFCCC, UNDP or UP as well as relevant documents from think-tanks such as the World Resord Institute will also be considered.</li> <li>The Zimbabwe Vulnerability Assessments facilitated by the Zimbal Vulnerability Assessment Committee (ZIMVAC) advances the assessment the countries' vulnerabilities.</li> <li>Performance matrices from the Climate Change Response Strategy will used.</li> <li>The Drought Mitigation Strategy will provide guidance for monitor progress toward alleviating impacts from droughts.</li> <li>ZIMSTAT Surveys e.g. crop &amp; livestock surveys will also be used</li> <li>The Disaster Risk Management Bill</li> <li>Academic research for Regional Climate Modeling, will build on clin components and IDCC survets and widelines</li> </ul> </li> </ul>	

	Indicators:
	<ul> <li>Number of people vulnerable to climate change impacts; Access to water; Water Stress Levels; Level of awareness; Livestock productivity; Proportion of population undernourished, Inventory of adopted climate change mitigation and adaptation strategies, levels of project yields to 2030 as planned interventions are rolled out and n° of hectares with drought resistant crops under cultivation.</li> <li>Various indices for the nation's resilience to climate change</li> </ul>
	Reporting
	<ul> <li>National Communications to the UNFCCC.</li> <li>Following any reporting standards for NDCs to establish under the new global climate agreement at COP21 or subsequent COPs.</li> <li>Internal food and nutrition security reports for the cabinet under the National Early Warning Unit as well as the ZimVAC reports up to 2030.</li> <li>Crop yield assessments by the Ministry of Agriculture, Mechanisation and Irrigation Development.</li> </ul>
2.2. Mitigation Con	tribution
1. Timeframe	2020-2030
2. Type of Contribution	GHGs, GHG Intensity (Emissions per capita)
3. Sectors	Energy
4. Gases	CO <sub>2</sub> , CH <sub>4</sub> , NO <sub>2</sub>
5. Target level	The Mitigation Contribution for Zimbabwe is given as 33%* below the projected Business As Usual energy emissions per capita by 2030.
	Op       4000       Per capita emissions         3500       (kg)- with mitigation       2,566         3000       Per capita emissions       2,566         2000       (kg)-BAU       2,205         1500       1,059       1,059         1000       0       0,000       0,000       0,000         1000       0,000       0,000       0,000       0,000       0,000       0,000         Figure 2. Emissions per capita trends with and without mitigation projects.       *This is a contribution target subject to the following conditions as a minimum:       1. "full implementation by developed countries of their commitments
	Convention";

	2 3 4	<ol> <li>full, effective and sustained implementation of a post-2020 agreement addressing all element decision 1/CP.17 in a balanced and compreher</li> <li>receiving contributions by developed countries paragraph 5 of decision 1/CP.17" relating to m finance, technology development and transfer the context of a global and comprehensive agr beyond 2020".</li> </ol>	f the Conver s set out in p sive manne s on "all eler itigation, ad , and capaci eement for	ntion; paragraph 5 of r; ments set out in aptation, ty-building in the period
	This actio	mitigation goal is set to be achieved by imple	mentation	of the following
		Project	GgCO₂eq in 2030	Indicative cost (US\$ mil)
	1	Ethanol blending	202	100
	2	Solar water heaters	179	1230
	3	Energy efficiency improvement	1278	60
	4	Increasing hydro in our energy mix	15 316	5 000
	5	Refurbishment and Electrification of the rail system	341	1.106
		Sub Total 1	17 316	7 246
			1, 910	7 240
	Othe	er key mitigation actions include the following w	vith the estin	mated costs:
	6	Coal-bed methane (CBM) power.		1000
	7	Solar powered off-grids		3 000
	8	Integrated Waste Management		500
	9	Changing thermal power station technologies		5 000
	10	Reviewing the Transport system		37 000
	11	REDD+ implementation		1 000
	12	Sustainable Energy Alternatives of curing tobacco		1 050
		Sub Total 2		48 550
		TOTAL FOR MITIGATION		55 796
6. Accounting Methodologies	The accounting of Zimbabwe's mitigation contribution will be done regularly using the IPCC and any other approved methodologies. The population, energy balance and energy intensities will be updated periodically. *GWP: The CO <sub>2</sub> , CH <sub>4</sub> and N <sub>2</sub> O emissions will be calculated based on the adopted methodologies or any internationally agreed locally relevant guidelines.			
7. Equitability and adequacy	Acco were coun its fo	rding to the National Inventory Report (NIR, 20 e 26,996 Gg CO <sub>2</sub> eq in 2000 which constitute 0.04 try is a net carbon sink with a high potential seq rests that cover 45% of the total land area.	015) the na 5% of globa uestration c	tional emissions al emissions. The apacity owing to
	The I per c 5.1 to is pro respe <i>per</i> c 2000 2030	PCC Special Report on Emissions Scenarios (SRES capita energy $CO_2$ emissions for the Non-Annex I $CO_2$ eq per capita by 2030 ( <i>IPCC, 2007</i> ). The Zimba ojected to be 3.0 and 2.3t $CO_2$ eq in 2030 for the ectively. Zimbabwe has a low <i>per</i> capita emissio capita consumption. The electricity consumption 0 dropped to 666 kWh in 2012 and is projected 0. This means that the national energy consumption	) projected regions will abwean per ne BAU and n because c n per capita to be arour n has to inci	that the average vary from 2.8 to capita emissions with mitigation of its low energy of 944 kWh in nd 1,271 kWh in rease.

Despite its low emissions and high carbon sequestration potential, Zimbabwe is already working towards universal access to cleaner energy by 2030. Below are some of the clean energy initiatives under consideration: Replacing more than a million incandescent bulbs with compact fluorescent lamps (CFLs) to more than 164,654 houses saving 42 MW. Recognising and rewarding companies making efforts in the area of energy efficiency and carbon footprint as a way of promoting good behaviour. Stepwise increase in Kariba Power Station (hydro power plant) from 666 to 750 MW and then 1050MW. Work on this plant is underway (Figure 3a). Promoting the use of liquefied petroleum gas (LPG) as the substitute for or alternative to grid electricity. This has several economic, social and economic benefits to people of Zimbabwe especially in rural areas where population is spaced, Figure 3b. Constructing institutional biogas digesters (50 to 80m3 in size) in all provinces with a target of at least 1,250 digesters by 2030. 10,000 8,000 -LPG (tons) ZERA Imports (tons) LPG (tons) IEA data 6.000 4,000 2,000 0 Figure 3a). Construction work at the Powerhouse of Kariba South Expansion project: b) Liquefied petroleum gas imports during the period 2000-2014 Mini-hydros are already being constructed by Independent Power Producers (IPPs) and the mini-hydro installed capacity and is expected to rise to 27 MW early 2016. Solar energy, which has a huge potential of reducing especially if combined with hydro –power is already under consideration, Fig 4. Figure 4. Street solar lighting project in Harare

8. Institutional arrangement and Implementation process	The Ministry of Environment, Water and Climate as the National Focal Point on Climate Change, is mandated to guide the nation's compliance in all multi-lateral environmental agreements, including INDC. On INDCs, the Ministry works in constant liaison with the Office of President & Cabinet. Other relevant Ministries and key stakeholders are involved to ensure implementation and alignment with the various sectoral plans and the broader
	national vision. As Zimbabwe strives to mainstream climate change in all socio-
	economic sectors, the proposed mitigation options will be implemented in line
	with the country's national plans and programmes.
9. Means of	Support Needs:
Implementation	
	Conditional actions will be implemented subject to availability of affordable
	international financial support, investment, ability to leverage on our resources,
	technology development and transfer and capacity development as well as
	environment. The various funding, technology and canacity mechanisms related to
	the Convention such as the Green Climate Fund (GCE). Climate Technology Centre
	and Network (CTCN). Adaptation Fund. Global Environmental Facility (GEF) and
	continued investment by developmental partners in the national climate change
	discourse will be critical. The enactment of a 'favourable' agreement in Paris,
	France in December 2015 will be an added advantage.
	Zimbabwe also intends to leverage on its resources including carbon credits or sell
	of emission reductions units through international and regional carbon markets
	and/or carbon pricing mechanisms to mobilise more resources for managing
	climate change.