

# ACTION PLAN FOR THE IMPLEMENTATION OF THE NATIONAL RICE DEVELOPMENT STRATEGY (NRDS) ZAMBIA



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## CONTENTS

Action Plan For NRDS Implementation

Action Plan for the Rice Sector Development

# Zambia's Fact file



- ❑ Official Name: Republic
- ❑ Landlocked Country: No Port
- ❑ Population: 15.02 million (2015)
- ❑ Total Area: 752,618Km<sup>2</sup>
- ❑ Major Crop: Maize
- ❑ Contribution of Agric. to GDP: 9.34 (2014)
- ❑ Rice Production: 51,188 MT (2014)
- ❑ Rice Consumption: 66,688 MT (2014)
- ❑ Deficit: -15,500 Mt (Net importer over 10yrs)
- ❑ Per Rice Consumption: 4.11 pa (increasing)





## ACTION PLAN FOR NRDS IMPLEMENTATION

# CHALLENGES - IMPLEMENTING NRDS

- Difficulties to get other Cooperating Partners and the Private sectors to buy-in the NRDS.
- The Zambia Consortium for Accelerated Rice Development (ZCARD) was not formed during the implementation of NRDS (2011 – 2015)
- The relationship between CAADP and NRDS is not well recognized

# ACTION PLAN FOR NRDS IMPLEMENTATION

Issue in NRDS Implementation (No. 1): Difficulties to get other Cooperating Partners and the Private sectors to buy-in the NRDS.						
Solutions to address the issue	Actions	Timeline/ Deadline	Responsibility	Budget ZMK	Budget US \$	Source
<b>1.1 Review of the NRDS (2011 – 2015) and buy-in – from Top Government officials and Donors</b>	1.1.1. Key Stakeholder consultation Meeting	May, 2015	Task Force	6,468.00	862.40	MAL
	1.1.2. Validation of the NRDS (2015 – 2020) by Stakeholders Meeting	June, 2015	NRDS FPP	6,468.00	862.40	MAL
	1.1.3. Presentation of the Revised NRDS to Senior Management of MAL	August, 2015	NRDS FPP	6,468.00	862.40	MAL
	1.1.4. Presentation of Revised NRDS to Minister of Agriculture and Livestock	August, 2015	NRDS FPP	-	-	
	1.1.5. Submission of the Revised NRDS to Cabinet	August, 2015	NRDS FPP	-	-	
	1.1.6. Launch of the Revised NRDS	September, 2015	NRDS FPP	88,396.00	11,786.13	MAL
	1.1.7. Collaborative meetings of Task force members and Donors for fund mobilisation (Concept note sharing)	December, 2015	NRDS FPP	6,468.00	862.40	MAL
	1.1.8. Quarterly review meeting of Task Force	Quarterly	NRDS FPP	232,848.00	31,046.40	MAL
			<b>Sub - Total</b>	<b>347,116.00</b>	<b>46,282.13</b>	MAL



# ACTION PLAN FOR NRDS IMPLEMENTATION

Issue in NRDS Implementation (No. 2): The relationship between CAADP and NRDS is not well recognized						
Solutions to address the issue	Actions	Timeline/ Deadline	Responsibility	Budget ZMK	Budget US \$	Source
2.1 NRDS to aligned with CAADP Pillars	2.1.1. NRDS – CAADP stakeholder alignment workshop	August, 2015	NRDS/CAADP FPPs	6,468.00	862.40	MAL
			<b>Sub - Total</b>	<b>6,468.00</b>	<b>862.40</b>	MAL
Issue in NRDS Implementation (No. 3): ZCARD was not formed (NRDS (2011 - 2015))						
3.1 Formation of the ZCARD	3.1.1. Appointment of ZCARD members	October, 2015	PS	-		
	3.1.2. Drawing TORS for ZCARD members	October, 2015	Task Force	-		
	3.1.3. Dissolution of Task Force	October, 2015	PS	-		
			Sub - Total	-	-	
			<b>Grand total</b>	<b>353,584.00</b>	<b>47,144.53</b>	MAL



## ACTION PLAN FOR THE RICE SECTOR DEVELOPMENT



# CHALLENGES – RICE SECTOR DEVELOPMENT

- ▶ Limited access to improve varieties and quality seed
- ▶ Poor Farming practices
- ▶ Poor Water Management Systems
- ▶ Low Level of Mechanization
- ▶ Inadequate Human Capacity
- ▶ Limited access to season and long term Financing
- ▶ Fragmented and uncoordinated markets
- ▶ Lack of quality standards
- ▶ Fragmented Rice chains
- ▶ Inadequate infrastructure

# ACTION PLAN FOR RICE SECTOR DEVELOPMENT

## Issue in Rice Sector Development (No. 1): Limited access to improve varieties and quality seed

Solutions to address the issue	Actions	Timeline/ Deadline	Responsibility	Budget ZMK	Budget US \$	Source
<b>1.1 Enhancing farmers' access to improve varieties and quality seed</b>	1.1.1. Identify and evaluate comprehensively high quality local varieties	June, 2016	ZARI/SCCI	2,061,675.00	274,890.00	APPAS
	1.1.2. Seed purification of existing varieties	December, 2016	ZARI	10,308,375.00	1,374,450.00	APPAS
	1.1.3. Development and improvement of new varieties	December, 2017	ZARI	9,621,150.00	1,282,820.00	APPAS
	1.1.4. Production of basic and certified rice seed	December, 2018	ZARI	10,308,375.00	1,374,450.00	APPAS
	1.1.5. Supporting community on-farm seed multiplication	December, 2019	SCCI, Seed Companies	10,837,500.00	1,445,000.00	APPAS
	1.1.6. Strengthening rice seed distribution network in the country	December, 2019	SCCI	5,497,800.00	733,040.00	APPAS
				<b>Sub Total</b>	<b>48,634,875.00</b>	<b>6,484,650.00</b>

# ACTION PLAN FOR RICE SECTOR DEVELOPMENT

Issue in Rice Sector Development (No. 2): Poor Farming Practices						
Solutions to address the issue	Actions	Timeline/ Deadline	Responsibility	Budget ZMK	Budget US \$	Source
2.1 Strengthening improved and sustainable crop management practices	2.1.1. Promoting GAP and Technologies – improved varieties, transplanting of seedlings, mechanical weeder, planter, organic fertility management and water management	On-going	DoA	12,127,500.00	1,617,000.00	S3P
	2.1.2 Strengthening Extension delivery System	On-going	DoA	17,382,750.00	2,317,700.00	S3P
			<b>Sub Total</b>	<b>29,510,250.00</b>	<b>3,934,700.00</b>	S3P
Issue in Rice Sector Development (No. 3): Poor Water Management Systems						
3.1 Investment in irrigation and water control technologies	3.1.1 Rehabilitation and construction of small scale irrigation infrastructure - Dams, canals, water harvesting among others	June, 2016	DoA	80,850,000.00	10,780,000.00	IDSP
	3.1.2 Establishment of irrigation schemes	June, 2017	DoA	6,468,000.00	862,400.00	IDSP
	3.1.3 Improving water management skills among farmers	December, 2016	DoA	404,250.00	53,900.00	IDSP
			<b>Sub Total</b>	<b>87,722,250.00</b>	<b>11,696,300.00</b>	IDSP

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## Issue in Rice Sector Development (No. 4): Low level of Mechanization

Solutions to address the issue	Actions	Timeline/ Deadline	Responsibility	Budget ZMK	Budget US \$	Source
<b>4.1 Promotion of Mechanization</b>	4.1.1 Promoting the use of appropriate equipment	Dec-16	DoA	404,250.00	53,900.00	MAL/JICA
	4.1.2 Building the capacity of selected agro – entrepreneurs to provide technical services	Dec-16	ABM	161,700.00	21560	MAL/JICA
	4.1.3 Establishing community based ASC	Jun-17	DoA	6,872,250.00	916,300.00	MAL
			<b>Sub Total</b>	<b>7,438,200.00</b>	<b>991,760.00</b>	MAL

## Issue in Rice Sector Development (No. 5): Inadequate Human Capacity

<b>5.1 Develop capacity for Rice value chain players</b>	5.1.1 Short and long term specialised training for value chain players	Dec-17	HRA	1,617,000.00	215,600.00	JICA
	5.1.2 Strengthen the capacity of Researchers and Extension operating in Rice growing areas	Dec-17	HRA	808,500.00	107800	JICA
			<b>Sub Total</b>	<b>2,425,500.00</b>	<b>323,400.00</b>	JICA

# ACTION PLAN FOR RICE SECTOR DEVELOPMENT

## Issue in Rice Sector Development (No. 6): Limited access to Seasonal and Long Term Finance

Solutions to address the issue	Actions	Timeline/ Deadline	Responsibility	Budget ZMK	Budget US \$	Source
<b>6.1 Improving access to Agricultural Finance</b>	6.1.1 Facilitating public/private sector partnership through the warehouse receipt system	Dec-16	ABMD	64,680.00	8,624.00	SAPP
	6.1.2 Link Rice farmers to IFAD funded projects such as S3P/SAPP to access match grants.	Dec-16	ABMD	25,872.00	3,449.60	SAPP
	1.6.3. Formation of VSL schemes for fund mobilisation of Rice cooperatives.	Dec-16	ABM	194,040.00	25,872.00	MAL
			<b>Sub Total</b>	<b>284,592.00</b>	<b>37,945.60</b>	

## Issue in Rice Sector Development (No. 7): Fragmented and uncoordinated markets

<b>7.1 Strengthening Market Linkages</b>	7.1.1 Linking farmers to market oriented projects such as SAPP and Musika.	Dec-16	ABM	25,872.00	3,449.60	SAPP/Musika
	7.1.2 Advocating and promoting the use of warehouse receipt system in the marketing of	Dec-16	ABM	25,872.00	3,449.60	MAL
	7.1.3 Establishment of bulking centres	Dec-17	ABM	24,449,040.00	3,259,872.00	SAPP
			<b>Sub Total</b>	<b>24,500,784.00</b>	<b>3,266,771.20</b>	
			<b>Grant Total</b>	<b>171,006,201.00</b>	<b>22,800,826.80</b>	
			<b>Project Total</b>	<b>171,359,785.00</b>	<b>22,847,971.33</b>	





THANK YOU