#### **GOVERNMENT OF THE REPUBLIC OF ZAMBIA**



### MINISTRY OF AGRICULTURE AND LIVESTOCK

### **Department of Agriculture**

### PROMOTION OF AFRICAN RICE DEVELOPMENT THROUGH STRENGTHENING

### COORDINATION BETWEEN CARD AND CAADP FOR SUB-SAHARA AFRICAN COUNTRIES

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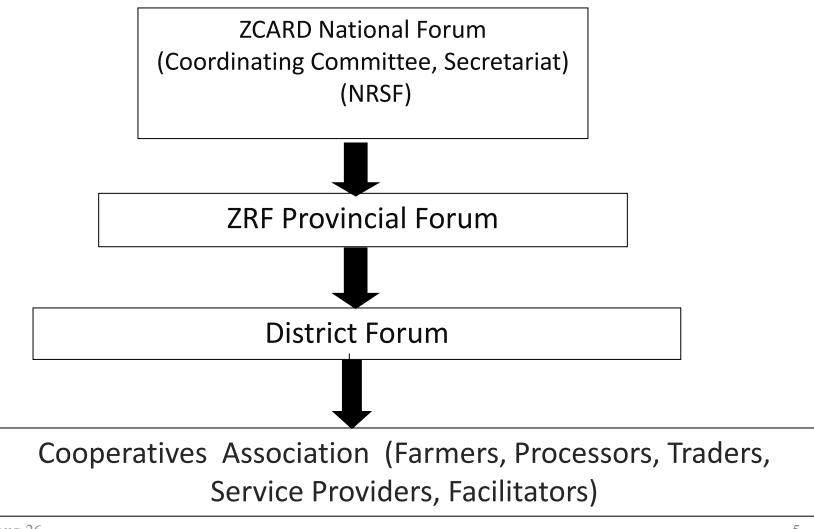
### BACK GROUND INFORMATION ON RICE IN ZAMBIA

- Largely cultivated in rain fed lowland ecosystem
- Annual Consumption of rice = 63,000 MT
- Current Production (2010) = 49,500 MT
- Rice is grown as a 'food' and 'cash' crop in Zambia by smallholder farmers

➢ Productivity is low (1.45 MT/Ha; 2010) against an average of 2.5 t/Ha under similar ecosystems

Iargest proportion of water resources in the region (SADC) Lakes, big Rivers, many perennial rivers, dambos, dams and underground water sources.

## Governance



## No of Researchers, Technicians and Extension Workers in Future

	Agricultural Researchers with MA or Ph.D.			Research Technicians			Extension Workers		
	Total	specia lists (F)*	specia lists (P)**	Total	specia lists (F)*	specia lists (P)**	Total	specia lists (F)*	specia lists (P)**
2008	6	3	3	7	2	5	120 0	46	6
2013	10	5	5	31	16	15	158 0	120	80
2018	15	8	7	45	25	20	165 0	400	115

## **CONCEPT NOTES**

- Nine (9) prioritized themes were developed into concept notes
- The concept notes were peer reviewed at National stakeholders workshop
- > The concept notes focus on the following;
  - ➢Seeds
  - ➢Irrigation/Water Management
  - On-farm technology dissemination (Extension)
  - ➢Quality Improvement
  - Access to Market

## ZAMBIA CAADP PILLARS

- Pillar I (Sustainable land and water management):
- Pillar II (Rural infrastructure and markets):
- ➢ Pillar III (Food supply and hunger):
- Pillar IV (Agriculture research and technology dissemination):

### List of Priority Interventions & Its Alignment of In-Country CAADP Framework

Priority Project	CAADP		
1. Purification of existing rice admixtures, development and multiplication of improved rice varieties	Pillar IV		
2. Improved Seed Multiplication and Distribution Practices through decentralization of Quality Control Systems	Pillar IV		
3. Development and rehabilitation of Irrigation Infrastructure for Increased Rice Production in Northwestern, Northern, Muchinga, Eastern and Western Provinces of Zambia	Pillar I		
4. Enhancing Extensions Services for increased Rice Production	Pillar III		
5. Horizontal and vertical integration of stakeholders along the rice value chain	Pillar II		
6. Enhancing quality of locally produced rice	Pillar II & III		
7. Development of rice standards for improved marketability and competitiveness of locally produced rice	Pillar II, III & IV		
8. Improved market access in rice producing areas	Pillar II		
9. Market Integration of Rice Subsector through Rice Warehouse Receipt System	Pillar II		

## CONSTRAINTS

- Inadequate inputs
- Poor water management
- Non availability of new improved varieties
- Inadequate extension support
- Low adoption of agronomic practices
- Lack of mechanization
  - Poor market accessibility

## CHALLENGES

- Non existence of a working CoordinatingCommittee (ZCARD)
- Limited funding to NAIP (CAADP)
- Misplaced training needs
- Poor adoption of Nerica rice variety

## ACHIEVEMENTS

- Successfully compiled Zambia National Agriculture Investment Plan 2014-2018
- Stakeholders Post CAADP Compact High level Business Meeting was successfully held on 30<sup>th</sup> May 2013
- On 16th August 2013, the Embassy of Japan hosted a luncheon meeting to introduce and promote NERICA
- On 22<sup>nd</sup> August 2013-Sixth National Development Plan (SNDP) was revised to focus on inclusive growth, rural development and job creation
- Inclusion of rice under FISP support

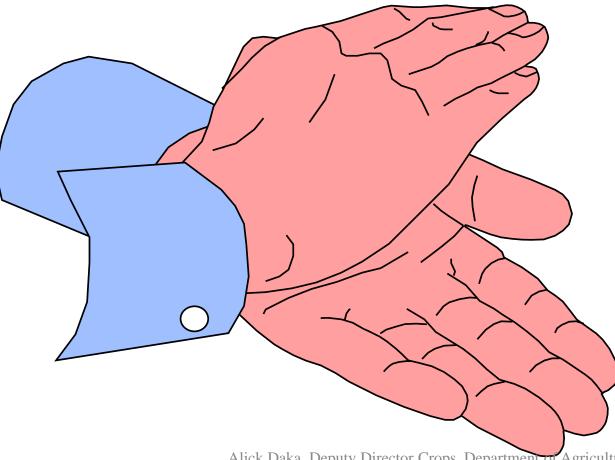
## WAY FORWARD

- To develop a proposal to be submitted to JICA for funding
- To develop a proposal to be submitted to FAO for funding
- Activities on rice to be included in the National budget

## 11. CONCLUSION

With the abundant natural resources and human labor, and the current socio-economic environment, Zambia has vast potential for viable investment in the Rice Sector. The socio-economic policies coupled with the Government's political commitment to accelerated economic growth and national development provides a secure environment for rice investment in Zambia.

# THANK YOU FOR LISTENING



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