

Coalition for African Rice Development

ANALYSIS OF G1 COUNTRIES PROCESS FOR NRDS IMPLEMENTATION

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Outline

- **SUMMARY OF THE PROCESS**
- **STAKEHOLDERS' PARTICIPATION**
- **COUNTRIES' PRIORITY SUB-SECTOR INTERVENTIONS**
- **CONCEPT NOTES**
- **CONCLUSIONS & RECOMMENDATIONS**



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Process

NRDS
Task Force

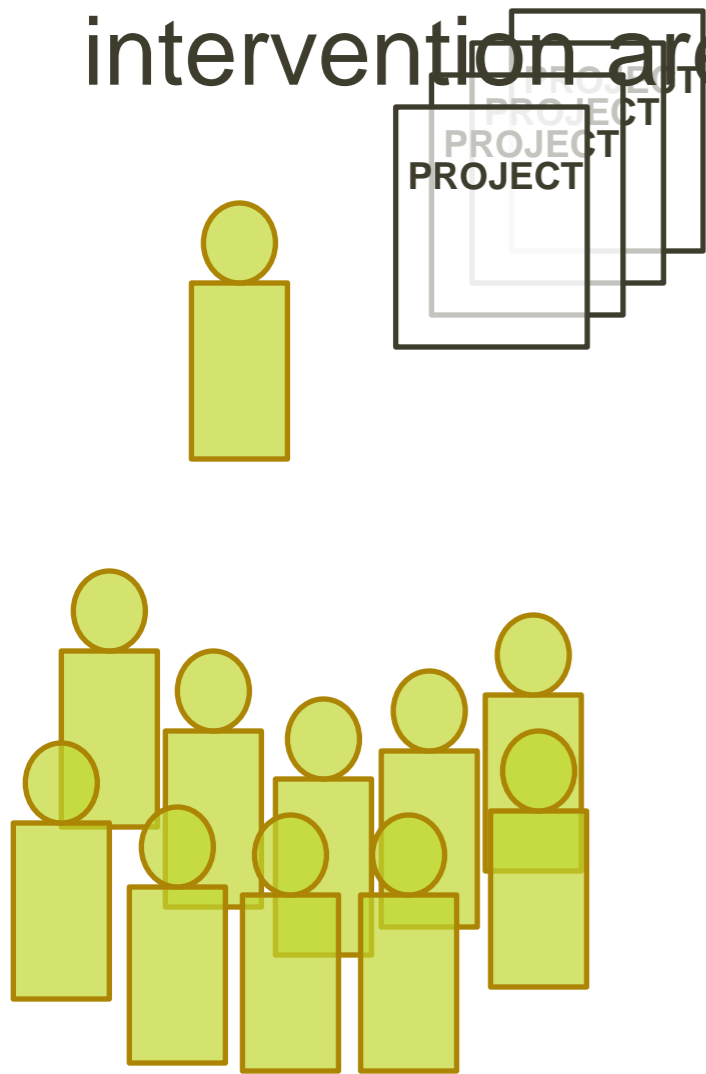


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Process

NRDS
Task Force
Updated coverage of
intervention areas



	Policy / Institution	Infrastructure	Human Resource	Provision / Support	Info /knowledge
Seed		No 3	No 3	No 5	No 6
Fertilizer				No 1 No 5	No 6
Irrigation / water mgt.	No 4	No 1 No 4 No 5	No 7 No 8	No 1 No 7 No 8	No 7
Tech. dissemination			No 1 No 4 No 8	No 5	No 6
Mechanization					
Quality improvement	No 2	No 2	No 2		
Access to market	No 9		No 9		
Access to credit					
Overall policy					

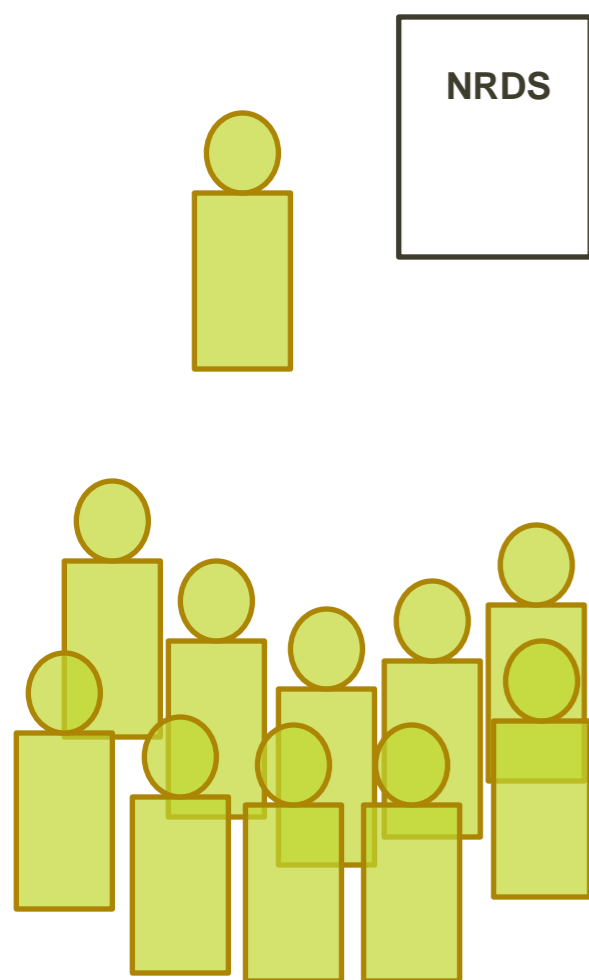


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Process

NRDS Task Force



	Policy / Institution	Infrastructure	Human Resource	Provision / Support	Info /knowledge
Seed	<ul style="list-style-type: none"> - Seed policy - Seed law / standard - Seed multiplication / delivery mechanisms 	<ul style="list-style-type: none"> - Breeding facilities - Multiplication facilities - Distribution facilities 	<ul style="list-style-type: none"> - Research staff (breeder) - Community (if CVS) - Technicians (multiplication) - Distributor (public / commercial) - Implementation of quality standard (public) 	<ul style="list-style-type: none"> - Free distribution / subsidies by the public sector 	<ul style="list-style-type: none"> - Research results on breeding (new varieties etc)
Fertilizer	<ul style="list-style-type: none"> - Fertilizer policy - Fertilizer law / standard - Fertilizer delivery mechanisms 	<ul style="list-style-type: none"> - Production facilities - Distribution facilities 	<ul style="list-style-type: none"> - Implementation of quality standard (public) 	<ul style="list-style-type: none"> - Free distribution / subsidies by the public sector 	<ul style="list-style-type: none"> - Research results on fertilizer use (application ratio etc)
Irrigation / water mgt.	<ul style="list-style-type: none"> - Policy on water use - Laws and regulations - Groups (water user association) 	<ul style="list-style-type: none"> - Full irrigation facilities - Low-land rain-fed facilities 	<ul style="list-style-type: none"> - Farmers (on-farm water management) - WUA (collective resource management) 	<ul style="list-style-type: none"> - Non-regularly budgeted technical services 	<ul style="list-style-type: none"> - Research results on on-farm / community resource management
Tech. dissemination	<ul style="list-style-type: none"> - Research and extension policy - Groups (farmer association) 	<ul style="list-style-type: none"> - Facilities for research and extension 	<ul style="list-style-type: none"> - Researchers / technicians - Extension staff - Farmer leaders - Farmers / farmer groups 	<ul style="list-style-type: none"> - Non-regularly budgeted technical services 	<ul style="list-style-type: none"> - Research results on on-farm technology package
Mechanization	<ul style="list-style-type: none"> - Mechanization policy 	<ul style="list-style-type: none"> - Factories / workshops 	<ul style="list-style-type: none"> - Artisans for manufacturing / maintenance - Operators 	-	<ul style="list-style-type: none"> - Research results on mechanization
Quality improvement	<ul style="list-style-type: none"> - Policy for quality improvement - Quality standard 	<ul style="list-style-type: none"> - Quality processing / packaging - Effective storage 	<ul style="list-style-type: none"> - Operators of processing, packaging - Operators of storage - Staff for quality inspection 	-	<ul style="list-style-type: none"> - Research results on quality improvement technologies
Access to market	<ul style="list-style-type: none"> - Trade policy (for imports, cross-border trades) - Profession groups (farmers, processors, traders etc) 	<ul style="list-style-type: none"> - Storage / road - Access for traders, consumers 	<ul style="list-style-type: none"> - Farmer groups - Processors - Traders 	-	<ul style="list-style-type: none"> - Research results on trades
Access to credit	-	-	<ul style="list-style-type: none"> - Lenders - Borrowers (individual / group) 	<ul style="list-style-type: none"> - Provision of financial capital for credit schemes 	<ul style="list-style-type: none"> - Research results on credit issues (e.g. credit-worthiness of the each stakeholder on value chain)
Overall policy	<ul style="list-style-type: none"> - National strategies - Regional policies - Relevant policies 	-	-	-	<ul style="list-style-type: none"> - Research results on overall rice sector development

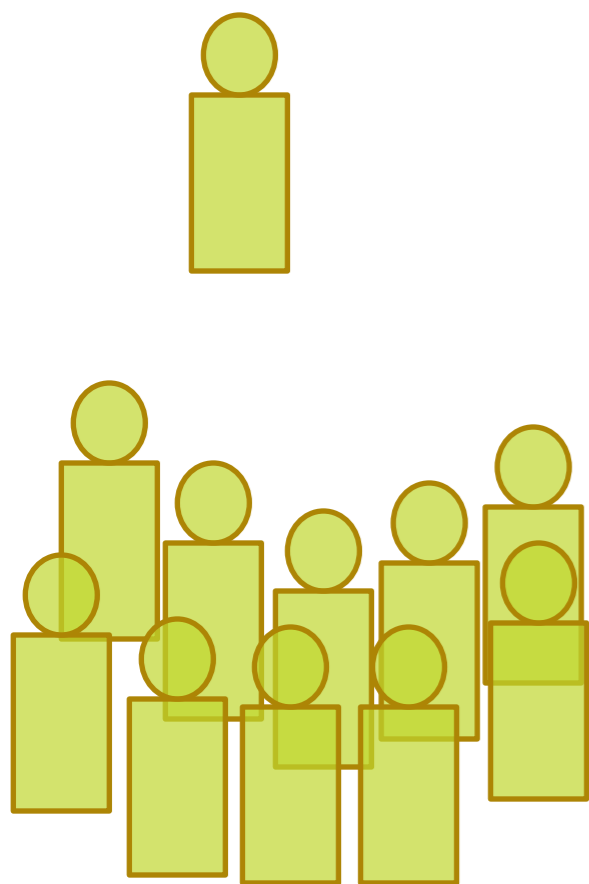


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Process : Gap

NRDS Task Force



	Policy / Institution	Infrastructure	Human Resource	Provision / Support	Info /knowledge
Seed	- Seed policy - Seed law / standard - Seed multiplication / delivery mechanisms	- Breeding facilities - Multiplication facilities - Distribution facilities	- Research staff (breeder) - Community (if CVS) - Technicians (multiplication) - Distributor (public / commercial) - Implementation of quality standard (public)	- Free distribution / subsidies by the public sector	- Research results on breeding (new varieties etc)
Fertilizer	- Fertilizer policy - Fertilizer law / standard - Fertilizer delivery mechanisms	- Production facilities - Distribution facilities	- Implementation of quality standard (public)	- Free distribution / subsidies by the public sector	- Research results on fertilizer use (application ratio etc)
Irrigation / water mgt.	- Policy on water use - Laws and regulations - Groups (water user association)	- Full irrigation facilities - Low-land rain-fed facilities	- Farmers (on-farm water management) - WUA (collective resource management)	- Non-regularly budgeted technical services	- Research results on on-farm / community resource management
Tech. dissemination	- Research and extension policy - Groups (farmer association)	- Facilities for research and extension	- Researchers / technicians - Extension staff - Farmer leaders - Farmers / farmer groups	- Non-regularly budgeted technical services	- Research results on on-farm technology package
Mechanization	- Mechanization policy	- Factories / workshops	- Artisans for manufacturing / maintenance - Operators	- Provision of machneries	- Research results on mechanization
Quality improvement	- Policy for quality improvement - Quality standard	- Quality processing / packaging - Effective storage	- Operators of processing, packaging - Operators of storage - Staff for quality inspection		- Research results on quality improvement technologies
Access to market	- Trade policy (for imports, cross-border trades) - Profession groups (farmers, processors, traders etc)	- Storage / road - Access for traders, consumers	- Farmer groups - Processors - Traders		- Research results on trades
Access to credit			- Lenders - Borrowers (individual / group)	- Provision of financial capital for credit schemes	- Research results on credit issues (e.g. credit-worthiness of the each stakeholder on value chain)
Overall policy	- National strategies - Regional policies - Relevant policies				- Research results on overall rice sector development

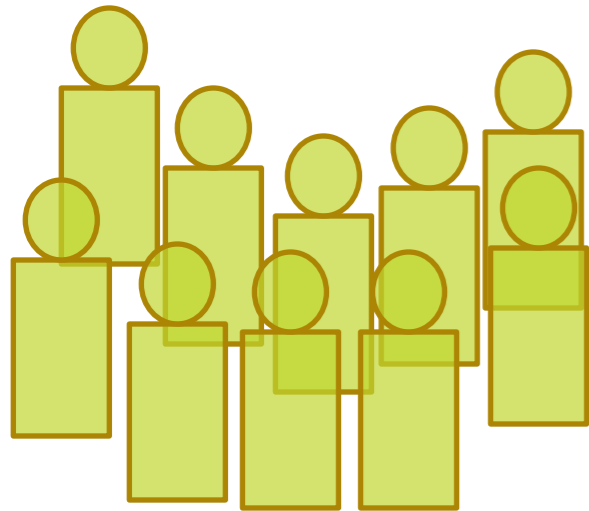


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Process: Prioritization

“What are the priorities for investment for the next funding opportunities”



	Policy / Institution	Infrastructure	Human Resource	Provision / Support	Info /knowledge
● Seed Multiplication facilities	- Seed policy - Seed law / standard - Seed multiplication / delivery mechanisms	- Breeding facilities - Multiplication facilities - Distribution facilities	- Research staff (breeder) - Community (if CVS) - Technicians (multiplication) - Distributor (public / commercial)	- Free distribution / subsidies by the public sector	- Research results on breeding (new varieties etc)
● Distribution facilities			- Implementation of quality standard (public)		
● Fertilizer Free distribution / subsidies by the public sector	- Fertilizer policy - Fertilizer law / standard - Fertilizer delivery mechanisms	- Production facilities - Distribution facilities	- Implementation of quality standard (public)	- Free distribution / subsidies by the public sector	- Research results on fertilizer use (application ratio, etc)
● Irrigation / Full irrigation facilities	- Policy on water use - Laws and regulations - Groups (water user association)	- Full irrigation facilities - Low-land rain-fed facilities	- Farmers (on-farm water management) - WUA (collective resource management)	- Non-regularly budgeted technical services	- Research results on on-farm / community resource management
● Low-land rain-fed facilities					
● Tech. dissemination WUA (collective resource management)	- Research and extension policy - Groups (farmer association)	- Facilities for research and extension	- Researchers / technicians - Extension staff - Farmer leaders - Farmers / farmer groups	- Non-regularly budgeted technical services	- Research results on on-farm technology package
● Factories / workshops					
● Mechanization Quality standard	- Mechanization policy	- Factories / workshops	- Artisans for manufacturing / maintenance - Operators	- Provision of machneries	- Research results on mechanization
● Quality improvement Operators of processing / packaging	- Policy for quality improvement - Quality standard	- Quality processing / packaging - Electric storage	- Operators of processing, packaging - Operator for storage - Staff for quality inspection		- Research results on quality improvement technologies
● Operators of storage					
● Access to market Staff for quality inspection	- Trade policy (for imports, cross-border trades) - Profession groups (farmers, processors, traders etc)	- Storage, trade - Access for traders, consumers	- Farmer groups - Processors - Traders		- Research results on trades
● Access to credit Provision of financial capital for credit scheme			- Lenders - Providers (individual groups)	- Provision of financial capital for credit schemes	- Research results on credit issues (e.g. creditworthiness of the each stakeholder on value chain)
● Overall policy	- National strategies - Regional policies - Relevant policies				- Research results on overall rice sector development



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Process: CAADP - matching

Proposed Project	Sub-program of DSIP / CAADP
Seed Generation, Multiplication, Distribution	2.2 Quality Farm Input 1.8 Strategic Enterprises
Rice Yield Enhancement	1.4 Land Management 1.8 Strategic Enterprises
Water for Rice Production	1.5 Water for Agric. Production 1.8 Strategic Enterprises
Rice Production Mechanization	1.6 Mechanization 1.8 Strategic Enterprises
Support to Rice Value Addition and Improve Marketing	2.3 Value Addition 2.5 Collective Marketing 1.8 Strategic Enterprises
Rice Industry Secretariat Strengthening (Rice data, Policy finalization)	1.8 Strategic Enterprise

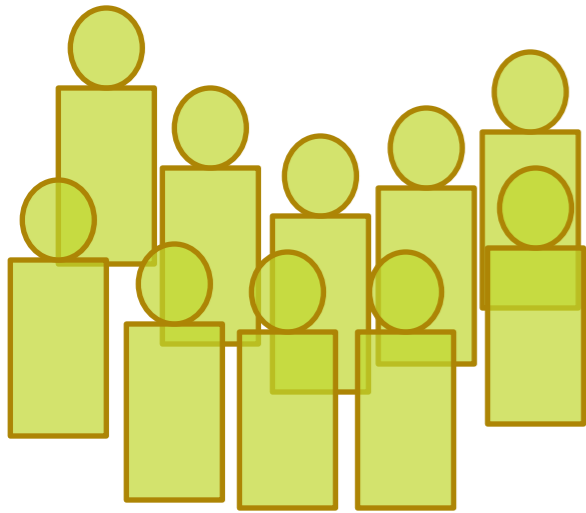


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Process

List of priority interventions



- Multiplication facilities
- Distribution facilities
- Free distribution / subsidies by the public sector
- Full irrigation facilities
- Low-land rain-fed facilities
- WUA (collective resource management)
- Factories / workshops
- Quality standard
- Operators of processing, packaging
- Operators of storage
- Staff for quality inspection
- Provision of financial capital for credit scheme

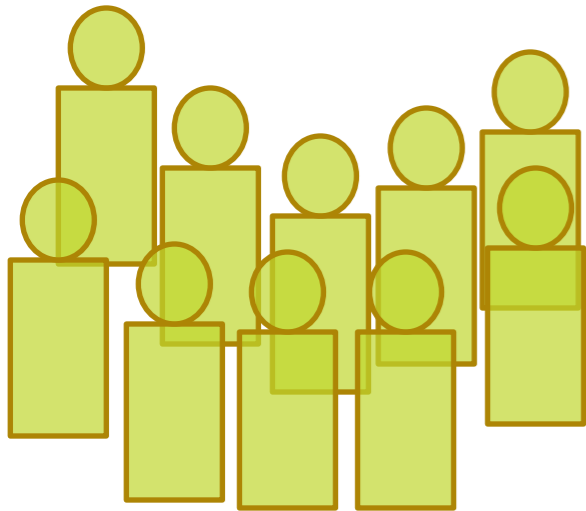


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Process

List of priorities
interventions
Gap Analysis
+
NRDS



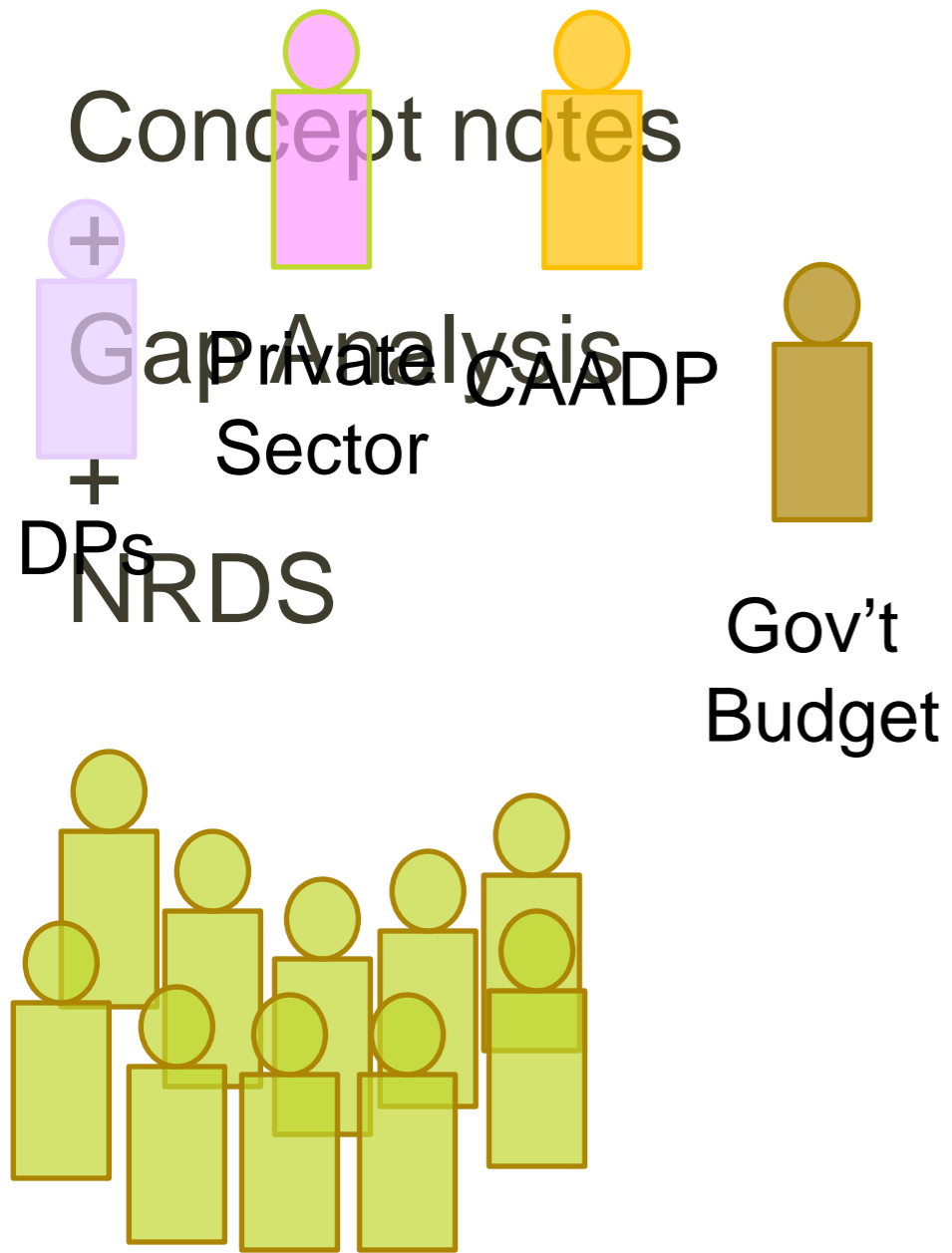
	Policy / Institution	Infrastr ucture	Human Resource	Provisio n / Support	Info /know ledge
Seed					
Fertilizer					
Irrigatio n / water mgt.					
Tech. dis-s					
Mechani -zation					
Quality improve ment					
Access to market					



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Process & next steps



	Policy / Institution	Infrastr ucture	Human Resource	Provisio n / Support	Info /knowledge
Seed					
Fertilizer					
Irrigatio n / water mgt.					
Tech. dis-s					
Mechani -zation					
Quality improve ment					
Access to market					

NRDS



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STAKEHOLDERS' PARTICIPATION

Matrices on :

- core teams,
- composition of Task Forces,
- participants at day 4 or 5 meetings
- champions identified



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Examples of Core teams' composition

Stakeholders	Ghana	Guinea	Nigeria	Senegal	Sierra Leone
Ministry of AGRI	7	16	16	4	3
Other ministries		-		1	
Private sector	1	-	1	-	
Research	3	2	3	2	1
Farmers Org.	-	-		-	
Others (donors...etc.)	1	1 (Chamber of Commerc e)		4	
Total	12	19	20	13	



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Composition of G1 Task Forces

Stakeholders	Came.	Ghana	Guinea	Kenya	Madagascar	Mali	Mozambique	Nigeria	Senegal	S.Le	Tanzania	Uganda
Ministry of AGRI	6	7	31	3	13	4	5	11	4	4	8	5
Other Ministries	1	2	-	1	4				1		2	
Private sector		1	-	1	-			1	3	2		
Research	1	3	1	1	1	3	1	3	2	4	1	2
Farmers Org.		-	-	1	1			1	1	4		
Others (donors ...etc.)		2	2	4	1	1		11	4	1		
Total	8	15	34	11	20	8	6	27	15	15	11	7



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Participants at day 4 or 5 Meetings in G1 countries

Stakeholders	Came	Ghan	Guinea	Kenya	Mada	Mali*	Mozam	Nigeria*	Seneg.	SL*	Tanzania	Uganda
Ministry of AGRI	17	7	31	3	18		11		4		8	13
Other ministries	6	2		1	9		2		2		5	1
Private sector	6	1		1	2				3		1	6
Research	3	3	1	1	2		2		2		1	12
Farmers Org.	2	1		1	5		1		1		2	6
CAADP Country Team							1					1
Local Government	3				2							38
Donors.	8				16		2				3	8
Others partners	3	3	2	4	3							8
Total	38	17	34	11	38		20		12		20	85



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Champions identified by some G1 countries

Origin	Cameroon	Ghana	Guinea	Kenya	Madagascar	Nigeria	Senegal	Tanzania
From Ministries	MA, MINEPAT, Ministry of Finances	Ministries in charge of Agriculture, Finance, Economic Planning, Local Governments, Rural Development, Land & Forestry, Environment & Science,	-	Ministries in charge of Agriculture, Finance & Planning, Water & Irrigation	MA, Ministries in charge of AGRI, MTP	Ministry in charge of Agriculture	Ministries in charge of AGRI, Economy, Finance, Cooperation & Planning	MA, Ministry of Trade
From Donors / Financial partners	IFAD, French cooperation, FAO.	Identification of national financial institutions such as Banks & MFIS	China, JICA, EC, AFDB, BID, BADEA, BM, FAO, West African Development Bank, ECOWAS Investment & Development Bank, USAID	JICA & FAO, CAADP core team, Bank of Agriculture	Agha Kan, IFAD & FAO	Traditional donors, Agricultural Development projects & Local governments	USAID, AFD, KOICA, Italy, Spanish Cooperation, FAO, WFP and IFAD	
Private sector	-	Ghana Rice interprofessional body	-	Private operators of seeds, input, processors, rice importers			Input dealers including equipment, processors, traders & importers	
Other public institutions	MIRAP	Parliament, Institution in charge of scientific & industrial research		Parliament committee on agriculture		FEC, CBN, NESG	-	
NGOs / Farmers Associations	CAPEF					Rice farmers Association of Nigeria	-	



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COUNTRIES' PRIORITY SUB-SECTOR INTERVENTIONS : 8

Classification based on the criteria of
frequency in the choice of countries



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MATRICE OF THE PRIORITY AREAS of G1 COUNTRIES :

Cameroon (CMR), Ghana (GH), Guinea (GN), Madagascar (MG), Mali, Mozambique (MOZ), Nigeria (NG), Senegal (SN), Sierra Leone (SL), Tanzania (TZ) & Uganda (UG)

	Policy / Institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge
Seed	SL,	GN, GH,SL,TZ,CMR,Mali	GH,TZ,Mali	SN, GN,SL,NG , Moz,Ug,CMR,MG	
Fertilizer		GN,MG	NG,TZ,Mali	SL,Moz,Ug,CMR	SN, GN
Irrigation / water management	Ug	SN, GN,GH,SL,NG, Moz,Ug,CMR,MG,Mali			GN,CMR,MG
On-farm technology dissemination (R&E)		GN,MG	GN,SL,Ug,TZ,Mali	GH,SL,MG	CMR,MG
Mechanization	SN,Ug	GN,GH,SL,TZ	SN,MG,Mali	SN, GH,SL,NG,Moz,Ug	
Quality improvement	MG	GN,GH,SL,NG,CMR,MG,Mali	NG	SN,GH,NG,Ug	GN,Moz,MG
Access to market	GN,Moz	SN,GN,SL,NG,TZ,MG	SL,TZ	Mali	SN,MG
Access to credit	GN,Moz	MG		SN,Ug,TZ,Mali	
Overall policy tools	SN,GN,Ug,CMR,MG				MG



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CONCEPT NOTES

- Philosophy of Concept Notes
- Specific & general comments.



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General comments

Category	Comments
1.Title	-Does not reflect the contents -Choice of a more attractive title
2. Justification	- Coherent explanation of the current problem -How the project will solve the problem
3.CNs' linkages	-Description of the linkages with the relevant documents such as sector policy/strategy & CAADP -Clear description of linkages between NRDS & SIEM resources - Inter-linkages of CNs & how they-re-enforce each other
<u>4.Location & target groups</u>	-Further elaboration for the <u>coverage area</u> : Where (location) -Clear indication of the <u>target groups (Nature)</u> -How the project will lead to the improvement of target groups
<u>5.Objectives/outputs</u>	-Implementation strategies: <u>modalities on how to involve the beneficiaries, take stock of past achievements and the partnership to be developed (Synergy) with other stakeholders</u>
<u>6.Enabling environment</u>	Focus on interventions which should allow the creation of a suitable environment, particularly if private sector is concerned in terms of investment (mechanization, infrastructure...etc.)
7.Other comments	Lack of costing, very high costing, lack of information on projects duration / sources of funding, no need of extra information that are not relevant & no inclusion of many components in one concept note.



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Classification of concept Notes (Sub-sectors interventions)

- 1. Irrigation, Water management / Infrastruct.**
- 2 Seed (Provis. / Support, Informat. / Knowledge, Policy / Instituti. & HRC)**
- 3. Quality improvement (Infrastructure, Human Resource Capacity, Provision & Support).**
- 4. Access to market (Informat. Infrastruct., Provis./ Support, HRC) and Mechanization (Infrastruct. HRC, Provis./Support, Policy & Instituti. & informat / Knowledge)**
- 5. On- farm technologies (Human Resource Capacity, Provision / Support, Information / Knowledge)**
- 6. Access to credit (Provis. / Support and Informati. / Knowledge)**
- 7: Fertilizer (Provisi./Support, HRC and Informati./ Knowledge)**
- 8. Overall Policy: (HRC& Informati. /Knowledge).**



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Priority sub-sector interventions and eventual collaboration with SC members

Priority sub-sector	Eventual collaboration with (in terms of on-going & planned interventions)
Irrigation, Water management	FAO (Development of inland valleys in Sierra Leone & Ghana & Mozambique, Promotion of rainfed / upland rice in Senegal, rainfed lowland in Guinea, Seed value chain & Water for rice production in Uganda), JICA (Madag, Senegal, Sierra Leone, Kenya, Mozambique)
Seed	IRRI (supply chain in eastern Africa); AfricaRice (breeder seed, training on seed production), FAO (seed generation in Uganda, Seed Supply system in Mozambique, Seed sector dev in Cameroon & Guinea), FAO (Breeder & foundation seed in Cameroon, IRRI (human resource capacity in Mozambique, Tanzania), JICA (Cameroon, Sierra Leone, Mozambique)
Quality improvement	JICA (Senegal, Ghana)
Access to market	AfricaRice (Rice Sector Development hubs), JICA (Kenya, Uganda)
Mechanization	AfricaRice (post harvest equipment, training modules, introduction of prototype machinery), JICA (Uganda)
On- farm technologies	AfricaRice (good agricultural practices, databases on soil fertility), IRRI (technical dissemination /HRC in eastern Africa) FAO (Rice cultivation in Madagascar, Low input production technologies in Sierra Leone), , IRRI (Rice Tech. & Inf. Generation in Uganda) & wih JICA (training course for extension officers & young researchers), JICA (Cameroon, Ghana, Madag.)
Access to credit	IFAD (small households)
Fertilizer	JICA (Sierra Leone)
Enabling policies , increased investment, access to technologies	FARA



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Conclusion and recommendations

CONCLUSION

-Leading role of the Ministry in charge of Agriculture

But in some cases, directly or indirectly the other key actors concerning the rice value chain such as other line ministries and private sector are not are not involved

-Good examples of diversification of stakeholders (Cameroon, Madagascar and Senegal).

- Concept notes should be considered as a path towards the funding of the countries priorities. In this regard, improvement has to be done by incorporating key advice given.

RECOMMENDATIONS

- For NRDS implementation, the champions being already identified in each country, diversify the participation to the process of NRDS implementation, particularly with other key line ministries and private sector who needs a suitable environment in terms of policies & appropriate policy tools..

To improve concept notes, the TFs should share the concept notes with the champions, including the development partners (Country strategy framework)



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THANK YOU



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