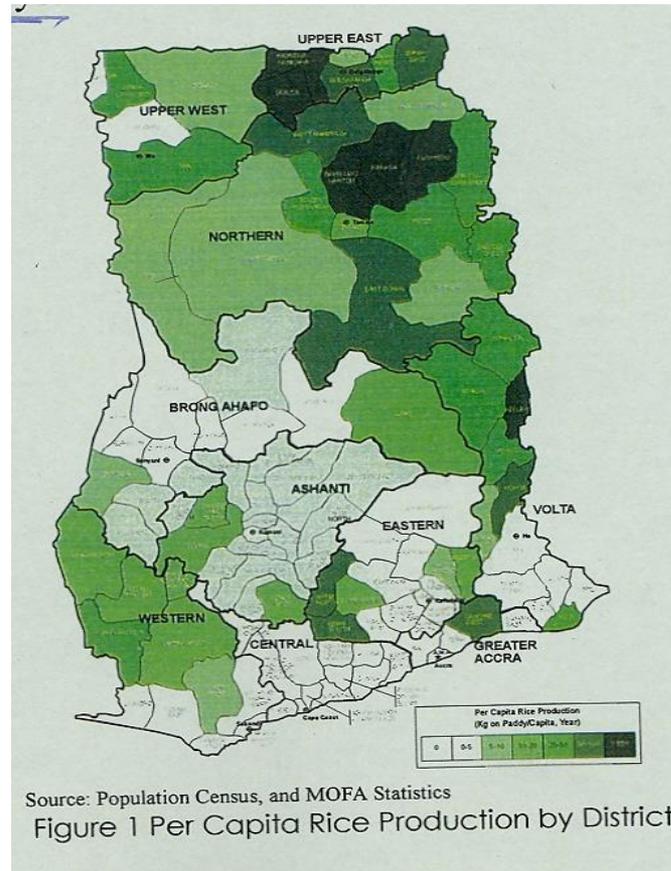


# NATIONAL RICE DEVELOPMENT STRATEGY (GHANA)



# BACKGROUND

- Ghana 30% self-sufficient in rice production
- Total rice demand (tons) : 600,000mt
- Range of Domestic production (tons) : 200,000-300,000 tons (130,000-200,000 tons milled)
- Agro-ecological Zones and Production
  - Irrigated : 8%
  - Lowland/Inland Valleys: 77%
  - Upland : 15%
- Per Capita Production of rice : 20kg paddy/ 13kg milled
- The per capita rice consumption (PCC):38kg/person/year
- Based on population and demand growth rates – (PCC) 41.1kg by 2010 and 63.0kg by 2015 giving an aggregate demand of 1,680,000t/year



Northern } 70% of Pdn  
 Volta }  
 Upper East }  
 Ashanti }  
 Upper West } 30% of Pdn  
 Brong Ahafo }  
 Eastern }  
 Central }  
 Western }  
 Greater Accra }

# CHRONOLOGY

- First FAO Regional Workshop in Rice and Aquaculture Productivity increase and Market Access (Kampala - Uganda November 3-7, 2008) (1<sup>st</sup> CARD General Meeting)
- Formation of Rice Task force to National Rice Development Strategy (NRDS) - (Accra-Ghana) December, 2008).
- Interactive Workshop on Zero Draft of NRDS-(February 2-5, 2009, Benin Cotonou)
- Submission of First NRDS draft to CARD May 2009
- Second FAO Regional Workshop – to discuss draft NRDS – (Kampala, Uganda April 13-17, 2009). (2<sup>nd</sup> CARD General Meeting)
- Introduction of Strategy to Development Partners (Accra-Ghana 23<sup>rd</sup> April, 2009).
- MOFA Adoption of Strategy/During Workshop on Agriculture Sector Plan (30<sup>th</sup> April - 4<sup>th</sup> May, 2009)
- Meeting of Task Force to incorporate comments of Donors/MOFA into final draft
- Submission of Second NRDS draft to CARD (Nairobi-Kenya 15<sup>th</sup> May, 2009).
- Validation and Initial launching of the NRDS (Accra-Ghana 24<sup>th</sup> November, 2009)
- Presentation of Strategy to Peasant Farmers Association (Accra-Ghana 6<sup>th</sup> January, 2010).
- Final Launching of the Ghana-NRDS Document (11<sup>th</sup> May, 2010) and submission to CARD
- Mid-Year Stakeholder Meeting (MSM) – date to be arranged, and to involve development partners

# Operational Arrangements

NRDS TF	ACR MCB	ASM MSM	CSIR-FRI, CSIR-CRI, CSIR-SARI, UG, MoFA (Crop Services PPRSD, GIDA, Engineering, Extension, PP MED), GRIB,
Res. / Stats	HL indicators	ASM MSM	MoFA-SRID, MOTI, CEPS, Statistical Services, CSIR-FRI, CRI, SARI, UG, WARDA, IWMI, IFPRI, FAO
Government	Project updates	ASM MSM	MoFA, MOFEP
Donors	Project updates	ASM MSM	GTZ, USAID, AfDB, AFD, JICA, CIDA, AGRA, FAO, IFDC, CRS, <i>IFAD</i>
NGOs	Project updates	ASM MSM	FoodSPAN, Action Aid, Oxfam, Catholic Relief Services
Farmers		ASM MSM	Ghana Agricultural Workers Union Peasant Farmers Association
Commercial Sector		ASM MSM	CCTC/Finatrade, PRAIRIE Volta, Forewin,

ACR	Annual Country Review
MCB	Mid-term Country Brief
ASM	Annual Stakeholder Meeting
MSM	Mid-year Stakeholder Meeting

# NRDS Implementation Constraints

- Adequate funding for the implementation of the strategy.
- Getting all relevant institutions (research, other MDAs) in the sector to plan to fit into the implementation of the strategy.

# Closed /On-going Rice Projects

- GH1 - Food Security and Rice Producers Organization Project - AFD (Completed)
- GH2 - Special Programme for Food Security in Ghana –FAO (Completed)
- GH3- Project for Promotion of Farmers' Participation in Irrigation Management –JICA (Completed)
- GH4 - The Study on the Promotion of Domestic Rice in the Republic of Ghana- JICA (Completed)
- GH5 - Improvement of Drought Tolerance of Rice through Within-Species Gene Transfer – AGRA (Completed)
- GH6 - NERICA Rice Dissemination Project – AfDB (On-going)
- GH7 - Inland Valleys Rice Development Project – AfDB (On-going)
- GH8 - Small Scale Irrigation Development Project – AfDB (Completed)
- GH9 - Small Farms Irrigation Project – BADEA (Completed)
- GH10 - Rice Sector Support Project – AFD (On-going)
- GH11 - Ghana Rice Inter-professional Body – AFD (On-going)
- GH12 - Rice Seed Production - AGRA (On-going)
- GH13 - Project for Sustainable Development of Rain-fed Lowland Rice Production – JICA (On-going)
- GH14 - Development of Improved Infrastructure and Technology for Rice Production in Africa – JIRCAS (On-going)
- GH15 - Japanese Government Grant Aid for Increased Food Production(2-KR/KR-(2-KR/ KR-2) (On-going)

## List of On-Going & Closed Projects in SIEM

	Policy / institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge
Seed				GH6-2; GH12 <sup>a</sup> GH13-2-1	GH5; GH10-7; GH14-3
Fertilizer				GH6-2: <sup>b</sup> GH13-2-1	
Irrigation / water management		GH2-1; GH7-1; GH8-4; GH9-4; GH10-1: <sup>c</sup> GH3-1	GH3-3;		
On-farm technology dissemination	GH4		GH2-2,3; GH6-1,3; GH10-3; GH13-3	GH8-2, GH9-2	GH2-2,3; GH4;; GH6-1; GH7-4; GH10-3, 6; GH13-1-2,3; GH13-3,4; GH14-1,2,4, <sup>d</sup> GH13-3, <sup>e</sup> GH-5-1
Mechanization				<sup>f</sup> GH15-2, GH6-2	
Quality improvement	GH4	<sup>g</sup> GH7-3	GH6-3; GH10-3	<sup>g</sup> GH7-2,3	GH4; GH10-3
Access to market	GH4		GH11-1		GH4; GH11-3; <sup>h</sup> GH13-2-4
Access to credit	GH10-4			GH7-2; GH10-4	
Overall policy tools	GH1-1,2,4; GH4; GH11-2; GH13-2-3		GH1-3; GH9-3; GH10-2; GH10-5; GH11-1;	GH1-5;	GH4; GH13-1-1;
Unclassified			GH1-6,7, GH7-3; GH8-3; <sup>i</sup> GH9-3	GH8-1,5; GH9-1,5;	
Out	GH6-4; GH7-5; GH8-5; GH9-5; GH13-3-1				

# List of On-Going/ Closed Interventions

## Comments On-Going/ Closed Interventions :

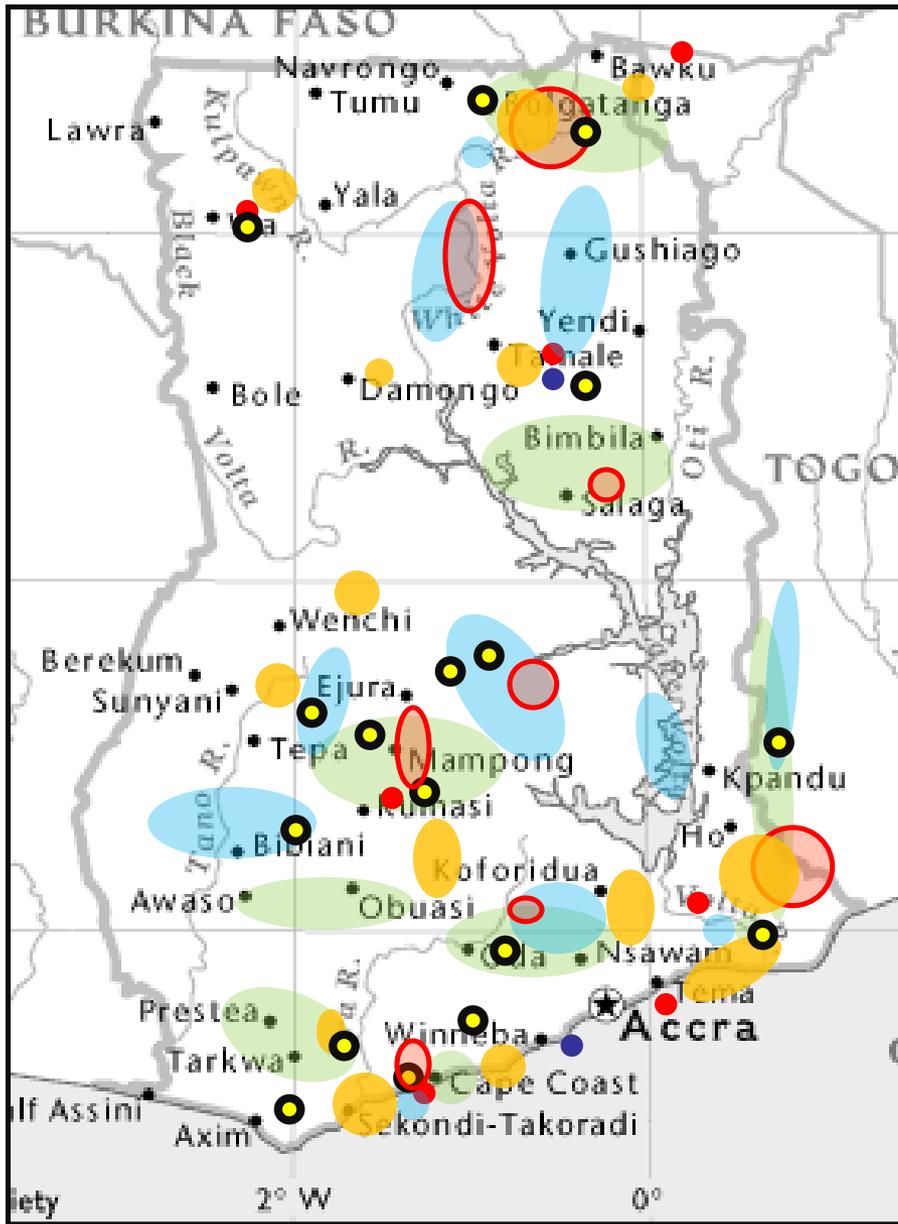
- Irrigation projects have undertaken rehabilitation and improvement of existing structures; no new infrastructure constructed
- Duration and coverage of project interventions for national impact and sustainability need to be considered
- Baseline studies under the NRDS should consider impact assessment of past projects over the last 5 -10 year, using desktop methodology and on short term basis

“Unclassified”: When the intent or nature of the interventions are unclear

“Out”: Project Coordination/M & E components of projects

- aGh-13 provided support for seed as part of agricultural support
- *bGH13-2-1* – provided support for fertilizer
- *cGH3-1,2* – addressed infrastructural development
- *dGH13-3* - addressed information/knowledge
- *e GH-5-1-* addressed information/knowledge
- *fGH15-2* – *on going project but not captured earlier (2-KR)*
- *gGH7-3, GH7-3* – *addressed quality improvement*
- *hGH13-2-4-* addressed information/knowledge
- *iGH9-3* – deleted from ‘unclassified’ because it has been taken care of under overall policy





## Ghana

- Production
- Potential untapped
- Consumption
- Research
- Project sites
- Seed distribution facilities
- Priority areas

# (ii) Sub-sector Intervention Elements

	Policy / institutional	Infrastructure	Human resource capacity
<b>Seed</b>	Yellow	Red	Red
<b>Fertilizer</b>	Red	Red	Red
<b>Irrigation / water management</b>	Yellow	Yellow	Red
<b>On-farm technology transfer</b> - Research and extension	Yellow	Yellow	Yellow
<b>Mechanization</b>	Yellow	Yellow	Red
<b>Quality improvement</b> - Processing / Storage	Yellow	Red	Red
<b>Access to market</b> - Promotion of local produce / branding	Yellow	Red	Yellow
<b>Access to credit</b>	Yellow	Yellow	Red
<b>Overall policy tools</b>	Green	Yellow	Yellow

# Priority Thematic Areas

	Policy / institutional	Infrastructure	Human resource capacity
<b>Seed</b> - breeding - multiplication - distribution			
<b>Fertilizer</b> - production / importation - distribution			
<b>Irrigation / water management</b>			
<b>On-farm technology transfer</b> - Research and extension			
<b>Mechanization</b>			
<b>Quality improvement</b> - Processing / Storage			
<b>Access to market</b> - Promotion of local produce / branding			
<b>Access to credit</b>			
<b>Overall policy tools</b>			

# Linkages between Ghana - NRDS and other Development Strategies

- Ghana, among 12 Sub-Saharan CARD Priority Countries, expects to benefit from IFAD Small Grant Project which seeks to Link Rice Value Chains Development with the Growth and Poverty Reduction Processes in Africa.
- Ghana has submitted names and CV's of two proposed Consultants for review and selection of suitable candidate to integrate NRDS with national FASDEP II policy document

# Future Steps

- Following launching and implementation of the Ghana-NRDS, lessons will be learnt to:
  - improve quality of implementation,
  - review key sub-sectors for intervention,
  - take steps to improve conformity of Ghana-NRDS with FASDEP II and
  - pursue demand for more investment assistance from both government and development partners