

Outlook of Rice Sector and NRDS Implementation in 23 CARD Member Countries

As of February 2015

Country	2014 Population	2014 GDP	2014 GDP Growth	* 2014 Agriculture (annual growth %)	Production 2015/16	Import 2015/16	Consumption 2015/16	NRDS Production						NRDS Cultivated Area						NRDS Development	WW1 Gap Analysis	WW2 Concept Note	WW3 Update	Fund Matching	Mechanization	Seed					
	(1,000)	USD Billion	(%)	(%)	(1,000 MT, Paddy)			(1,000 MT, Paddy)						(1,000 ha)												WW1 Drafting Strategy	WW2 Revising Draft Strategy	WW3 Concept Note			
					Irrigated	Rain-fed lowland	Flooded Valley	Irrigated	Rain-fed	Flooded Valley	Irrigated	Rain-fed	Flooded Valley	Irrigated	Rain-fed	Flooded Valley	Irrigated	Rain-fed	Flooded Valley							Irrigated	Rain-fed	Flooded Valley			
Cameroon	22,773	32	5.9	4.7	203	841	1,044	Irrigated	Rain-fed lowland	Flooded Valley	Irrigated	Rain-fed	Flooded Valley	Irrigated	Rain-fed	Flooded Valley	Irrigated	Rain-fed	Flooded Valley	Irrigated	Rain-fed	Flooded Valley	Done	Done	Done	On going	On going	Done	Done	Done	
								50	30	20	165	698	105	14	20	10	33	279	30												
Ghana	26,787	39	4.0	4.6	500	1,000	1,550	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Done	Done	Done	On going		Done	Done	Done	
								76	11	230	180	113	1,050	19	7	150	30	45	300												
Guinea	12,276	7	0.4	2.1	2,000	530	2,455	Alluvial plain &	Upland	Rain-fed lowland	Alluvial plain &	Upland	Rain-fed lowland	Alluvial plain &	Upland	Rain-fed lowland	Alluvial plain &	Upland	Rain-fed lowland	Alluvial plain &	Upland	Rain-fed lowland	Done	Done	Done	Done	On going		Done	Done	Done
								445	595	166	595	1,000	80	208	541	83	140	500	20												
Kenya	44,864	61	5.3	3.5	150	697	841	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Done	Done	Done	Not yet started		Done			
								59	6	9	146	15	18	13	2	3	26	4	5												
Madagascar	23,572	11	3.3	3.3	3,700	547	4,247	Rain-fed	High Season	Off-season	Rain-fed	High Season	Off-season	Rain-fed	High Season	Off-season	Rain-fed	High Season	Off-season	Rain-fed	High Season	Off-season	Done	Done	Done	On going	Mechanization policy approved in the	Done	Done	Done	
								554	3,532	828	1,800	7,150	3,150	281	1,060	279	600	1,300	700												
Mali	17,086	12	7.2	10.4	2,451	200	2,585	-			3,970			-			1,089			Done	Done	Δ	On going		Done						
Mozambique	27,216	16	7.2	3.1	351	769	1,120	265			1,363			231			389											Draft	Δ	Δ	On going
Nigeria	177,476	569	6.3	4.3	4,300	3,968	9,286	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Done	Done	Done	On going		Done	Done	Done	
								918	578	1,820	3,470	2,186	6,814	220	500	982	428	972	1,910												
Senegal	14,673	16	4.7	3.6	600	1,471	2,206	Irrigated	Others		Irrigated	Others		Irrigated	Others		Irrigated	Others		Irrigated	Others		Done	Done	Done	Done	On going	On going	Done	Done	Done
								375	160	-	-	-	-	63	80	-	-	-													
Sierra Leone	6,316	5	4.6	0.8	1,100	397	1,497		Upland	others		Upland	others		Upland	others		Upland	others		Upland	others	Done	Δ	Δ	Not yet started		Done			
								-	350	324	-	638	863	-	364	296	-	425	675												
Tanzania	51,823	48	7.0	3.4	2,600	227	2,767	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Done	Done	Done	No need	On going	Done	Done	Done	
								426	9	464	1,365	50	548	200	17	464	390	31	274												
Uganda	37,783	27	4.8	3.0	231	185	354	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Done	Done	Done	On going	On going	Done	Done	Done	
								15	80	156	63	240	425	5	40	65	15	100	125												

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	(1,000)	USD Billion	(%)	(%)	(1,000 MT, Paddy)			(1,000 MT, Paddy)						(1,000 ha)												WW1 Drafting Strategy	WW2 Revising Draft Strategy	WW3 Concept Note		
					Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland	Irrigated	Upland	Rain-fed lowland							Irrigated	Upland	Rain-fed lowland		
2 n d G r o u p	Benin	10,598	10	6.5	5.1	220	547	767	Irrigated 14	Upland 21	Rain-fed lowland 75	Irrigated 90	Upland 310	Rain-fed lowland 300	Irrigated 3	Upland 11	Rain-fed lowland 21	Irrigated 14	Upland 70	Rain-fed lowland 55	Done	Done	Done	On going		Done	Done			
	Burkina Faso	17,589	13	4.0	2.1	362	538	908	Irrigated 69	Upland 13	Rain-fed lowland 118	Irrigated 137	Upland 155	Rain-fed lowland 440	Irrigated 13	Upland 12	Rain-fed lowland 47	Irrigated 20	Upland 62	Rain-fed lowland 11	Done	Done	Done	On going		Done	Done	After April 2016		
	Central African Republic	4,804	2	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cote d'Ivoire	22,157	34	8.5	11.4	2,154	1,231	3,538	Irrigated 180	Rain-fed 480	Flooded 1	Irrigated 500	Rain-fed 2,600	Flooded 150	Irrigated 41	Rain-fed 600	Flooded 5	Irrigated 100	Rain-fed 1,300	Flooded 30	Done	Done	Done	On going	On going	Done	Done	Done		
	Demoractic Republic of Congo	74,877	33	9.0	3.2	351	206	557	-	-	-	-	-	-	-	-	-	-	-	-	-	Done	Done	Done	On going		Done	Done		
	Liberia	4,397	2	0.5	(0.6)	251	556	794	-	-	-	-	-	-	-	-	-	-	-	-	-	Done	Done	Done	On going					
	Rwanda	11,342	8	7.0	5.3	89	62	151	Irrigated 66	Upland -	Rain-fed lowland -	Irrigated 364	Upland -	Rain-fed lowland 5	Irrigated 7	Upland -	Rain-fed lowland -	Irrigated 26	Upland -	Rain-fed lowland 3	Done	Done	Done	On going	On going	Done				
	Gambia	1,928	0			54	238	285	-	-	-	-	-	-	-	-	-	-	-	-	-	Done	April 2015 onward	April 2015 onward	-	-		Done		
	Togo	7,115	5	5.7	14.9	154	154	308	Irrigated 26	Upland 9	Rain-fed lowland 519	Irrigated 70	Upland 23	Rain-fed lowland 140	Irrigated 9	Upland 7	Rain-fed lowland 20	Irrigated 17	Upland 13	Rain-fed lowland 37	Done	Done		Not yet started		Done				
	Ethiopia	96,558	56	10.3	5.4	-	-	-	Irrigated 107	Upland 118	Rain-fed lowland 273	Irrigated 1,174	Upland 571	Rain-fed lowland 2,214	Irrigated 27	Upland 44	Rain-fed lowland 85	Irrigated 168	Upland 163	Rain-fed lowland 443	Done	Done	Done	Not yet started		Done				
Zambia	15,721	27	6.5	6.5	45	15	61	Irrigated 8	Upland 37	Rain-fed lowland 3	Irrigated 32	Upland 63	Rain-fed lowland 32	Irrigated 1	Upland 28	Rain-fed lowland 3	Irrigated 11	Upland 21	Rain-fed lowland 11	Done	Done	Done	On going							

Population

Source : World Bank (<http://data.worldbank.org/indicator/SP.POP.TOTL>)

GDP, GDP Growth Rate, Agriculture, value added (annual % growth)

Source : World Bank World Development Indicator (<http://databank.worldbank.org/data/home.aspx>)

Production, Importation, Consumption

Source : USDA PSD Online (<http://apps.fas.usda.gov/psdonline/psdquery.aspx>)

Remarks : Production, Imports and consumption data available in USDA site are milled rice, thus converted to "Paddy" by using milling rate applied for each country.

The data in Rwanda and Zambia are in 2013/14.