

SC MEMBERS' UPDATE

- COVID-19 related response in the rice sub-sector in SSA
- On-going programs / projects



CARD

COALITION for AFRICAN
RICE DEVELOPMENT



Update from COMESA



EAST AFRICAN COMMUNITY

One People, One Destiny

16TH CARD Steering Committee Meeting

30th September 2020

EAC – CARD Cooperation

Fahari Marwa

Principal Agricultural Economist



EAC – CARD Cooperation

- Issues addressed by CARD Secretariat are at the heart of the EAC integration agenda.
- Following the acceptance of the 6th CARD GM held in 2016 to expand the membership of SC to RECs, EAC Secretariat, in July 2018, express her interest to be granted a membership status in the CARD SC during implementation of CARD phase II. Subsequently, the 7th CARD GM held in October 2018 approved EAC membership with effect from January 2019.
- Since January 2019, EAC work closely with CARD Secretariat to address rice matters in the region. In January 23rd, 2020, EAC invited CARD to participate in the launching of EAC Regional Rice Platform.
- Following the launching of the platform, CARD is currently provide technical support to draft EAC Regional Rice Development Strategy (ERDS). CARD also supported EAC Partner States to develop their National Rice Development Strategy (NRDS).



Asante Sana





ECCAS presentation

Report on the collaboration between CARD and the Economic Community of Central African States (ECCAS) for the past 15 months.

Report on the collaboration between CARD and the ECCAS for the past 15 months

- The 16th meeting of the CARD Steering Committee, initially scheduled for June 2020, had been postponed due to the COVID-19 pandemic.
- The meeting was finally rescheduled and will be held on Wednesday, September 30, 2020 by video conference.
- The **report on ECCAS** collaboration with **CARD** over the **past 15 months** are as follows:
- Indeed, it is as part of the process to collaborate with the RECs that ECCAS started on Friday July 12, 2019, the first official meeting with CARD.
- A working session thus brought together in Libreville, Gabon, the representative of ECCAS and that of CARD, Mr. Ramilison Harifidy J. A, “Lead Regional Consultant”.
- The meeting focused on the following points:
 - **Point 1:** A brief presentation of ECCAS on the one hand, as well as the relations between the Common Régional Agricultural Policy (CAP), the Regional Program for Agricultural Investment, Food Security and Nutrition (PRIASAN), and the priority project sheets of the PRIASAN and, on the other hand, the relationship between these project sheets and the orientations of the CARD approach;
 - **Point 2:** Exchanges on the prospects for support and collaboration between ECCAS and CARD;
 - **Point 3:** The organization in 2020 of a workshop in Libreville, for the development of the regional rice marketing strategy for Central Africa;

Report on the collaboration between CARD and the ECCAS for the past 15 months

- On the **first point** mentioned in the agenda, the observation of harmony and synergy between the CARD approach and those of CAADP had been established: (i) Inclusive approach based on agricultural sectors; (ii) systematic analysis of the links in the rice value chain, from upstream to downstream of production; (iii) provision of technological packages that improve yields and that are adapted to Agro-Ecological Zones (ZAE) specific to each rice-producing country; (iv) highlighting the development of human and institutional resources, as well as the promotion of an environment favorable to the development of rice cultivation; (v) promotion of South-South / triangular cooperation.
- On the **second point**, discussions with Mr. Ramilison Harifidy made it possible to validate the convergence of view between the two parties present ECCAS and CARD, as well as the effective correlation between Sheet 4 of CAADP: **Facilitation of regional trade of products and services for agric sector in Central Africa**, and the orientations of the CARD approach;
- CARD thus insisted on the need to initiate a support/collaboration process with the Central Africa sub-region, for CAADP Sheet No. 4, with a view to the development of rice cultivation in Central Africa;

Report on the collaboration between CARD and the ECCAS for the past 15 months

- On the **third point** and in the same vein, CARD expressed its **interest** in **supporting ECCAS** for a **participatory development** of its **regional strategy** to support **rice trade** in **Central Africa** sub-region. ;
- For this, CARD had planned to **organize in Libreville**, on a date to be agreed by ECCAS and CARD, a **workshop** which will lead to the **development** of a **regional rice marketing strategy**.
- The Coalition **strongly requested** the **institution's participation** in the **16th Steering Committee (SC)** which will be held on **September 30, 2020**.
- CARD also edified its membership by producing a **policy brief** for **CARD stakeholders**, following the **COVID 19 pandemic**;
- The **policy brief** aimed to **inform all stakeholders** about the **potential impacts** of the **COVID-19 pandemic** on **rice production** and **supply** in **Africa** and to **provide guidance** on **policy options**.

Report on the collaboration between CARD and the ECCAS for the past 15 months

- **Correspondence** between the **two institutions** was **planned** for this purpose, in order to enable them **agree** on a **date** for this **workshop**, which was **initially set** between **June and July 2020**;
- Unfortunately, the **occurrence** of the **Covid19 pandemic** **did not allow** the **necessary progress** on this file;
- **CARD** took the opportunity of the meeting on June 22, 2020, to **deplore** the **absence of ECCAS** at its **15th Steering Committee (PC)**, organized in **June 2019** in Nairobi, Kenya.

Thank you



Department of Agriculture, Environment et Natural Resources
Directorate for Agriculture and Rural Development
Regional Agency for Agriculture and Food

CARD Activities with ECOWAS

DATE: 30/09/2020, Webinar

CARD ACTIVITIES WITH ECOWAS



- CARD collaborates with the Department of Agriculture, Environment and Natural Resources, and actively works with one of its five (5) directorates namely, Agriculture and Rural Development (DARD).
- In accordance with Article 25 of ECOWAS revised treaty on Agricultural Development and Food Security, the mandate of DARD is to implement the Decision A./DEC.11/01/05 adopting ECOWAS Agricultural Policy (ECOWAP) and all decisions of ECOWAS steering, governance and decision-making bodies in the Agriculture and Food sector.
- More specifically, one of its missions is to: Develop and ensure regional and international cooperation with agricultural technical cooperation institutions, and ASPF technical and financial partners.
- As a result, CARD is able to work directly with DARD to achieve its mandate in the following areas:
 - CARD has actively supported the regional rice offensive, which is a strategy of ECOWAS to attain rice self sufficiency in West Africa.
 - Support to ECOWAS Member States in preparing the 2nd Generation of their NRDS
 - Technical assistance in carrying out the survey on the evolution of rice sector in ECOWAS Member States (2008-2018) from Nov 2019 – Jan 2020. The report of this survey facilitated discussions at the ECOWAS Consultative Meeting.
 - Active participation and financial support for the ECOWAS Regional Consultative Meeting on Rice Offensive that held on the 4th and 5th February 2020.
 - Technical support in reviewing the Draft ECOWAS Rice Action Plan – September 2020.



Feed **WEST AFRICA**

Nourrir **L'AFRIQUE DE L'OUEST**

Alimentar a **ÁFRICA OCIDENTAL**

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#ECOWAP2025



SOUTHERN AFRICAN DEVELOPMENT COMMUNITY
TOWARDS A COMMON FUTURE

Update from SADC

FEED AFRICA

Transformation of Rice Value Chains in Africa



Bank participation in the 16th CARD Steering Committee
30 September 2020

Current Portfolio on Rice VC

Title of the activity and period covered	Country	Area of focus	Amount of financing	Expected outcomes
Agriculture value chain development project (AVCDP)	The Gambia	Production: - With water full control : 333 ha	USD 8.51 million (ADF)	<input type="checkbox"/> 3,000 MT With water full control: 333 ha
The Rice value chain transformation program (RVCTP) 2018-2024	The Gambia	Production Value addition Policy (CIPRISSA Study)	USD 7.77 million (ADF & TSF) Parallel co-financing Islamic Development Bank USD 26.5 million	<input type="checkbox"/> Engagement of AfricaRice to support the government of The Gambia in their rice sufficiency drive of the country <input type="checkbox"/> Increased rice production and convergence towards Rice self-sufficiency <input type="checkbox"/> Improved value addition and commercialization of rice <input type="checkbox"/> Increased youth employment in rice Agribusiness ventures <input type="checkbox"/> Streamlined input distribution systems for high quality seeds, fertilizers and pesticides that reinforce capacity of the producers. <input type="checkbox"/> Upscaled the use of fit-for purpose agricultural technology to support smallholder commercialization models.
Sierra Leone Agribusiness and Rice Value Chain Support Project (SLARIS) 2019-2025	Sierra Leone	Production Value addition	USD 11.2 million (ADF) Parallel co-financing IsDB (USD 34.12 million) IFAD (USD 11.8 million)	<input type="checkbox"/> Increased production and productivity of Rice, Maize and other crops. <input type="checkbox"/> Improved value addition and commercialization of rice, maize and other crops. <input type="checkbox"/> Increased youth entrepreneurs & employment in Agribusiness ventures and effective project management. <input type="checkbox"/> The project primarily focuses on the rice value chain which is the staple food in Sierra Leone.
Projet D'appui Aux Infrastructures Agricoles Dans La Vallee De L'oueme (PAIA-VO)	Bénin	Production - With water full control : 1,191 ha - With partial water control: 3,500 ha)	USD 56,8 million (ADF) GEF : 7.2 USD	21,800 MT With water full control : 1,191 ha With partial water control: 3,500 ha)
Projet d'Appui à la Production Vivrière et de Renforcement de la résilience dans les départements de l'Alibori, du Borgou et des Collines (PAPVIRE-ABC)	Bénin	Production: - With water full control : 584 ha - With partial water control: 744 ha	USD 24.00 million (GAFSP)	8,400 MT With water full control : 584 ha With partial water control: 744 ha

Current Portfolio on Rice VC

Title of the activity and period covered	Country	Area of focus	Amount of financing	Expected outcomes
BAGRE GROWTH POLE SUPPORT PROJECT	Burkina Faso	Production	USD 28.00 Million (ADF)	<ul style="list-style-type: none"> Agricultural production of paddy rice increasing from 8,376 tons in 2014 to 14,400 in 2022 Increase in rice yields from 4.5 T / ha to 6 T / ha
		Production	USD 0.91 Million (Contrepartie)	<ul style="list-style-type: none"> Improved marketing and income generated
		Value addition	USD 0.67 Million (Contrepartie)	<ul style="list-style-type: none"> 1 Rice Cluster of incubators for innovative projects set up
FOOD AND NUTRITION INSECURITY RESILIENCE BUILDING PROGRAM	Burkina Faso	Production	USD 6.03 Million (ADF)	<ul style="list-style-type: none"> Yield of 3.8 T / ha, production of 5,700 T, gross operating income of 564,000 F / ha
		Production	USD 4.63 Million (ADF)	<ul style="list-style-type: none"> Yield of 2.5 T / ha, production of 250 T, gross operating income of 350,000 F / ha
		Stockage	USD 1.77 Million (ADF)	<ul style="list-style-type: none"> Increase in the quantity marketed to generate gross operating income from 350,000 F / ha to 564,000 F / ha
		Stockage	USD 1.23 Million (ADF)	<ul style="list-style-type: none"> Increase in the marketing price to generate a gross operating income of 350,000 F / ha to 564,000 F / ha
YOUTH AGRICULTURE TRANSFORMATION SUPPORT PROJECT 2020 - 2023	GUINEE	Production and value addition	USD 3.09 Million (ADF)	<ul style="list-style-type: none"> Support for access to inputs: support for 10 groups of young seed companies; establishing of fertilizer and seed revolving funds; Operationalization of 2 input shops for young people entrepreneurs; (ii) Support for agricultural mechanization: establishment of 4 service centres in benefit of Young entrepreneurs; Training of 900 producers; land security and prevention of conflicts on 25 sites Development of agricultural entrepreneurship: (i) Training of 600 young people on agricultural entrepreneurship

Current Portfolio on Rice VC

Title of the activity and period covered	Country	Area of focus	Amount of financing	Expected outcomes
Projet de Renforcement de la sécurité alimentaire par le développement des cultures irrigués (PRESA DCI)	Mali	Production, Transformation, Commercialisation	USD 51.00 Million (ADF)	<ul style="list-style-type: none"> Perimeter development Processing equipment Marketing infrastructure Support for the socio-professional integration of youth through the creation of rural businesses
Projet de Renforcement de la Sécurité Alimentaire et Nutritionnelle dans la région de Koulikoro (PRESAN-KL)	Mali	Production, Transformation, Commercialisation	USD 37,21 Million (GAFSP)	<ul style="list-style-type: none"> Perimeter development Processing equipment Marketing infrastructure Support for the socio-professional integration of youth through the creation of rural businesses
Projet de développement de la chaîne de valeur riz dans les régions de Bafata et de l'Oio (PDCV-RIZ)	Guinée Bissau	Production,	USD 7.25 Million (ADF)	<ul style="list-style-type: none"> Development of 490 ha Production 3058 tonnes of rice / year Vegetable production of 570 tonnes / year
Projet d'appui aux chaînes des valeurs et à l'entrepreneuriat agricole et rural	Guinée Bissau	Production, Transformation, Commercialisation	USD 13.56 Million (ADF)	<ul style="list-style-type: none"> Development of 660 ha Production 4000 tonnes of rice / year Vegetable production of 2000 tonnes / year Identification and incubation of 100 young entrepreneurs
Projet De Rehabilitation Des Infrastructures Agricoles De La Region Du Sud-ouest (PRIASO)	Madagascar	Rice production mainly	USD 40.96 Million	<ul style="list-style-type: none"> rice (115 000 t), cape peas (7 000 t) and corn (5 000 t)
Projet D'extension Du Perimetre De Bas-mangoky (PEPBM)	Madagascar	Rice production mainly	USD 57.03 Million	<ul style="list-style-type: none"> rice (44 000 t), cape peas (2 400 t)
Projet Jeunes Entreprises Rurales Dans Le Moyen Ouest (PROJERMO)	Madagascar	Rice, corn and peanuts production	USD 34.96 Million	<ul style="list-style-type: none"> rice (28 000 t), corn (22 000 t) and peanuts (8 000 t)

Planned Projects on Rice VC 2021-2023

Title of the activity and period covered	Country	Area of focus	Amount of financing	Expected outcomes
Rice Value Chain Decelopment Project	Zambia	<ul style="list-style-type: none"> • Production development, value chain and support to SMEs 	USD 28.38 million (ADB)	<ul style="list-style-type: none"> • At least 15,000 HA under production • 5,000 jobs created
Rice Agro-Industrial Clusters (RAIC) in Torma Bum and Gbondapie.	Sierra Leone	<ul style="list-style-type: none"> • Production • Value addition • 	USD 14.19 million (ADF)	<ul style="list-style-type: none"> • Increase and industrialize rice production clusters towards Rice self-sufficiency • Mechanized rice production using fit-for purpose agricultural technology to support smallholder commercialization models. • Increase private sector's involvement in commercial agriculture and connecting their large-scale investment with smallholder Sierra Leonean farmers;
Projet de pôle agro-industriel du Belier, 2 PAI-Nord (SAPZ)	Cote d'Ivoire	<ul style="list-style-type: none"> • Value addition and agricultural services (private investments) • Production enhancement • Productivity increase • Storage facilities 	USD 113.51 Million (ADB)	<ul style="list-style-type: none"> • +2.13 million FCFA / ha of income • +31,500 tons of paddy • +3 T / ha of paddy (rdt) • +19,000 tons of white rice • The agro-industrial park is functional
Projet de pôle agro-industriel du Nord, 2 PAI-nord	Cote d'Ivoire	<ul style="list-style-type: none"> • Value addition and agricultural services (private investments) • Production enhancement • Productivity increase and storage facilities 	USD 59.70 Million (ADB)	<ul style="list-style-type: none"> • Paddy rice processing rate (according to quality standards): + 25% • Annual production (double culture): +60,000 Tons • Yield: + 5 Tons / ha (double crop) • The institutional guidance and strategic watch mechanism for the PAI is functional • Agro-industrial parks and aggregation and service centers are operational

AFRICAN DEVELOPMENT BANK GROUP



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THANK YOU / MERCI

2020 Update from AfricaRice

16th CARD Steering Committee Meeting

- AfricaRice: co-awardee of Al-Sumait Prize 2019 for enhancing food security in Africa.
- Rice Biodiversity Center for Africa inaugurated: World-class facility
- Excellence in Agronomy 2030 launched (9 CGIAR centers, including AfricaRice)
- Smart-valleys: 4431 farmers (Benin, Togo) and 3395 (Liberia, Sierra Leone) trained.
- Mini ASI Thresher: 772 units out-scaled by private companies in 6 countries
- GEM parboiling: In 7 countries - 68 systems installed; 32 systems in pipeline
- Rice-husk stove: Demo in 7 countries; 2 companies sold >200 rice husk stoves
- 5 varieties from AfricaRice–Korea project released in Malawi, Mali and Senegal
- ARICA6 (iron toxicity-tolerant): increased yield by 330 kg/ha, net income by US\$ 120/ha
- COVID-19 Response Rice Seed Project (CORIS) launched
- One CGIAR and AfricaRice and IRRI unification process in progress





AGRA's Support in the Rice Sub-sector

Key Results by Numbers (Apr 2019 – Jun 2020) as a result of CARI-EA (Ug, Tz & Kenya) Supported Interventions



62,893 SHFS
(**26,478** women &
14,898 youth)
integrated in
structured input &
output markets



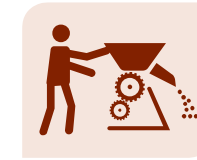
2 rice brands
developed/
improved



27,301MT of paddy
valued at **USD**
9,808,323 sold through
structured markets



26,332MT of milled rice
valued at **USD**
24,484,641 sold through
structured markets (national
& across borders)



579 new jobs created
(**323** women & **342**
youth)



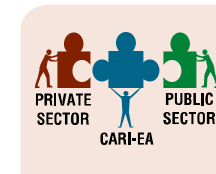
2,740MT of
quality agro-inputs
(seed & fertilizer)
accessed



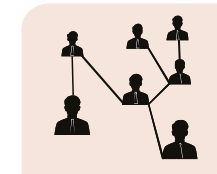
50,838 value chain
actors (**18,509**
women & **8,423**
youth) access finance
& other BDS



USD 3,080,372
of loans accessed
by value chain
actors from financial
institutions



USD 700,689
leveraged from public
& private sector
investments by CARI-
EA



1 regional rice
platform
established

AGRA's Rice Investments & Support in Ghana & B. Faso



Rice Consortium

- 2 seed companies produced 4,957 MT of seed having received 13 MT of EGS from AfricaRice
- 65,383, Smallholder farmers engaged
- 36 processors (9 female owned)
- 300,143 MT rice sold through structured markets fetching \$108 M
- Rice listed on Ghana Exchange for 1st time where 68,954 MT traded in 2019



Rice consortium

- 47,145 SHF
- 70,969 MT of rice sold
- Supporting a consultant in the Min of Ag to help Govt design & implement Rice Flagship
- AGRA provided matching fund \$250,000 to 3 banks who have mobilized \$5M towards risk sharing facility for rice farmers



AUDA-NEPAD achievements in the rice sector in the last 15 months

West Africa rice business case study

- ✓ **Grow Africa** initiated, in partnership with **IDH** and **Dalberg**, a study on West African rice sector to establish a roadmap to build **commercially viable rice value chains** that could support the **sub region's self-sufficiency**
- ✓ Focus was on four countries: **Burkina Faso**, **Côte d'Ivoire**, **Niger**, and **Nigeria**, with the ambition to extend the study to other West Africa countries
- ✓ Fieldworks took place from July to August 2019 and country validation meetings were convened in October 2019
- ✓ The study identified key **challenges** and prioritized **potential business opportunities** and **policy reforms** to unlock investments and achieve rice self-sufficiency

... In full compliance with the Country Agribusiness Partnership Framework (CAP-F)

Regional validation meeting at ECOWAS

- ✓ The business case study was validated early this year during ECOWAS regional consultation in Abuja and opportunities for **stronger regional cooperation** were discussed

Signing of Term sheets worth \$138.5 million in Côte d'Ivoire

- ✓ The Minister of rice promotion in Côte d'Ivoire chaired on September 7th, 2020 a signing ceremony of **\$138.5 million Term sheets** in the rice value chain with Grow Africa and 7 local agribusiness companies
- ✓ The investments cover **seed** production and conservation; **land** development; **paddy production, processing and marketing**; **energy** production and **infrastructure** development
- ✓ Close to **1,000 jobs** will be created and more than **86,000 smallholder farmers** will be integrated into the rice value chain



Food and Agriculture Organization
of the United Nations

CARD 16th Steering Committee Meeting

an FAO update on the Rice Programme

Dr. Abebe Haile-Gabriel

*FAO, Assistant Director-General and Regional Representative
for Africa*



Completed Projects/ Programmes

- Capacity Development and Experience Sharing for Sustainable Rice Value Chain Development in Africa through South-South Cooperation . **Seeds, mechanization, post-harvest and rice inter-professional capacity strengthening.**
- Partnership for Sustainable Rice Systems Development in Sub-Saharan Africa. **On seeds, mechanization, post-harvest and capacity building in 10 countries.**
- Advisory and analytical work towards the development of efficient & inclusive rice VC. **Reformed national rice sector strategies to support the role of SME rice millers in rural transformation.**

Current Projects / Programmes

- Analysis of the rice value chain in **Mali, Cote d'Ivoire and Ghana** using the Ex-Ante Carbon-balance Value Chain Tool (EX-ACT - VC) (to be published in October) to assess its current climate mitigation, resilience and socio-economic impact along with a prospective analysis for 2030.
- Integrated sustainable rice system development in **Liberia**.
- China Technical Assistance through SSC on sustainable rice development in **Cote d' Ivoire, Guinea, Guinea Bissau and Senegal**.
- Assesment of production, conservation, processing, storage and marketing systems for rice in **Guinea**.

LESSONS LEARNED

- Sharing knowledge with high level decision-makers is useful in reaffirming and updating policy strategies, intervention priorities, and mobilizing partners from many countries for the rice value chain.
- Overall positive results of the projects implemented through SSC demonstrate that SSC is an excellent mechanism for pooling resources and efforts in innovation and development processes.
- Need for further consultation with partners and local communities on project design and implementation.



FARA

Forum for Agricultural Research in Africa

FARA

Rice Development Actions

(2020)

CARD 16th Steering committee
September 2020



Within CDTO Compact

- Packages modular materials for training on effective use of rice technologies.
- **Production of outreach materials for enhanced feasibility of the technologies.**
- **Organized Webinar on “Technology enhancing commercialization of Africa research products (Rice & Wheat)”**
 - **16th September**
 - **Registration 644;**
 - **Attendance : 212**
 - **43% Youth / 21% Female**
 - **Spread: (40 Africa countries) 12 Others**



Update from IFAD



IRRI highlights

- Breeding: several new varieties released in the region; 129 breeding lines fingerprinted for 15 genes (drought, cold, submergence, blast, RYMV, chalkiness and fragrance); 30 improved donors with different traits of interest identified.
- Pathology: effective blast resistance genes identified, 96 isolates purified and characterized, progress on RYMV and sheath rot complex
- Team capacity: Seed system, product management and partnership; and Gender, equity and youth employment.
- Partnerships: NARES, NGOs, private sector.
- COVID-19 response: a survey completed in four countries
- Participated in preparing/reviewing NRDS II in several countries
- Training: Degree: several students (PhDs and MSc) enrolled; non-degree: over 50 students and technicians, and 5000 farmers (Burundi); a workshop on gender responsive rice breeding (Uganda)

Update from IsDB



Update from JICA

1 JICA's On-going Projects under CARD

- See attached sheet (On-gong project list)

3 Promotion of Agriculture Mechanization

- Establishment of a few hubs in SSA based on commitment at TICAD 7 with private sector
- Expected to extend into Africa by Japanese private companies (Agr. machinery)
- 2 hubs to be set in Eastern Africa & Western/Central Africa planned

2 Grant Aid for CARD Promotion (Upgrade of cultivated land for seed production, Procurement of experimental equipment, agricultural machinery, etc.)

- Expansion of the outcomes of TA
- Carrying out in 5 selected countries in advance (planned)

4 HRD (Training Program)

- Carried out in Japan, Uganda, Cameroon and Egypt in JFY2019
- In addition, planning in Senegal & Thailand in JFY2020

5 Technical Evaluation of JICA's TA under CARD 1 (2008-2018)

- Analyze practices of technical aspects and compile manuals in JP, EN, FR and PT
- Expected to utilize those manuals for new project formulation & project management
- Published on the CARD's Web site in 2nd quarter in 2021

6 Support for CARD Secretariat

- Continue to dispatch of 2 Japanese experts to CARD secretariat and hire 4 regional consultants
- Hire additional consultants for Portuguese countries and support for web site (design and contents)
- Financial & Logistic Support for 8th GM



32 CARD Member Countries and JICA's Projects (as of September 2020)

Burkina Faso

- Agr. & Rural Dev. Policy Adv.
- ◎ Est. of model for fertilizing cultivation promotion using phosphate rock

Cote D'Ivoire

- Local Rice Promotion

Senegal

- Improvement of Irrigated rice productivity in the Senegal River Valley

Sierra Leone

- Sustainable Rice Production

Ghana

- Sustainable dev. of Rain-fed Lowland Rice Production 2
- Enhancing Market-Based Agriculture by Smallholders and Private Sector Linkages in Kpong Irrigation Scheme

Nigeria

- Agr. Policy Adv.

Cameroon

- Rice Promotion

Rwanda

- Agr. Policy Adv.
- Water Management and Capacity Building

Zambia

- Agr. Adv.
- Market-Oriented Rice Dev.
- Expansion of Community-Based Smallholder Irrigation Dev.

Sudan

- Capacity Building for Promotion of Rice Production
- ◎ Dev. Countermeasures Against Striga to Conquer Poverty and Improve Food Security

Ethiopia

- Agr. Adv.
- Functional Enhancement of the National Rice Research & Training Centre

Uganda

- Agr. Planning Adv.
- Promotion of Rice Dev. 2

Kenya

- Irr. Promotion Adv.
- Northern Corridor Agr. Promotion Adv.
- Irr. Dev. (Loan)
- CARD Adv.
- Capacity Dev. for Enhancement of Rice Production in Irrigation Schemes

Tanzania

Mozambique

- Improvement of Rice Production in Zambezia Province

Madagascar

- Agr. & Rural Dev. Tec. Adv.
- Rice Productivity Improvement and Management of Watershed and Irrigated Area 2
- ◎ Breakthrough in Nutrient Use Efficiency for Rice by Genetic Improvement and Fertility Sensing Techniques in Africa

JIRCAS: highlights of rice research in 2019-2020

JIRCAS carried out a range of research activities, including breeding, natural resource management, and development of decision-support tools, with the aim to contribute to the targets of **RICE** approach for CARD phase II.



Countries cooperated: Ghana, Guinea , Madagascar, Tanzania and Senegal

A few highlights of achievements:

Resilience

- The dipping of rice seedling into phosphorus-enriched soil slurry, the practice termed “P-dipping”, was found to significantly improve yield as well as to save costs of fertilizers in the lowland condition of Madagascar.

Industrialization

Competitiveness

- New roll material for the dehulling machine was developed to improve the dehulling efficiency of long grain rice, in collaboration with a Japanese private firm.

Empowerment

- A decision-support tool was developed to help farmers in the northern Ghana to assess financial gains and potential risks of adopting new technologies as well as to optimize their resource allocations in irrigated rice-vegetable production systems.

JIRCAS will keep carrying out research activities to contribute to achieving the targets of CARD phase II.



West Africa Food System Resilience Program

FSRP

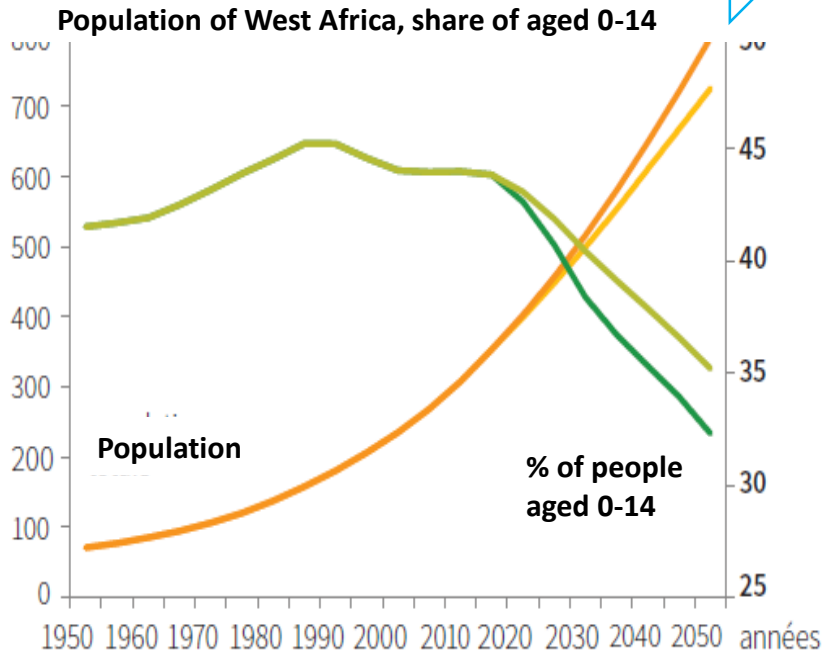
Concept Summary Presentation

June, 2020



After Years of Strong Growth, Per Capita Food Availability is Declining

DEMAND SIDE PRESSURE



Population growth & urbanization present economic opportunities but also raise pressure on production to deliver sufficient food with lower per capita endowments of natural resources including land

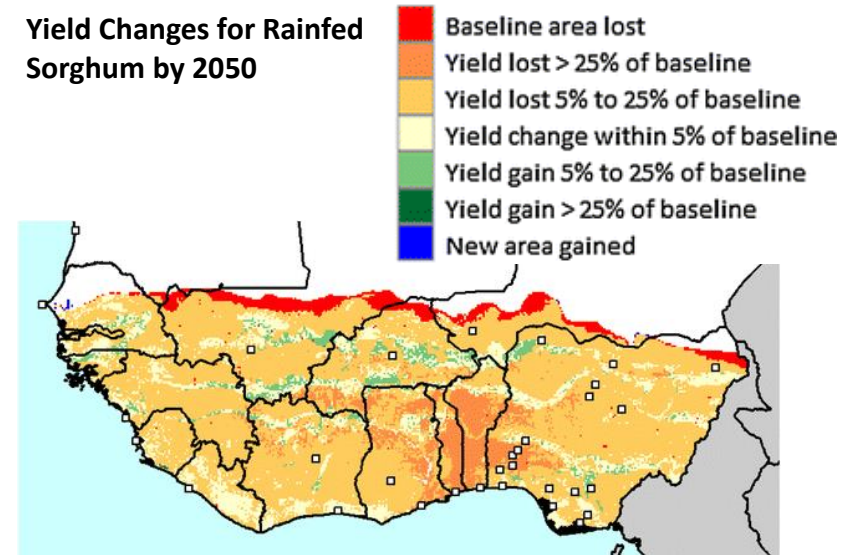
RPCA: 17 million people in food crisis in WA by June-August 2020

Interactions with Conflict, Migration & new normal of COVID-19

Fragility & conflict disrupt food production & livelihoods in lasting ways. Vice-versa, food insecurity contributes to migration and competition over natural resources.

SUPPLY SIDE PRESSURE

Yield Changes for Rainfed Sorghum by 2050



Climate Change exerts increasing pressure on the supply side of food production through adverse trends in temperature and precipitation manifest in averages and frequency as well as scale of extreme events

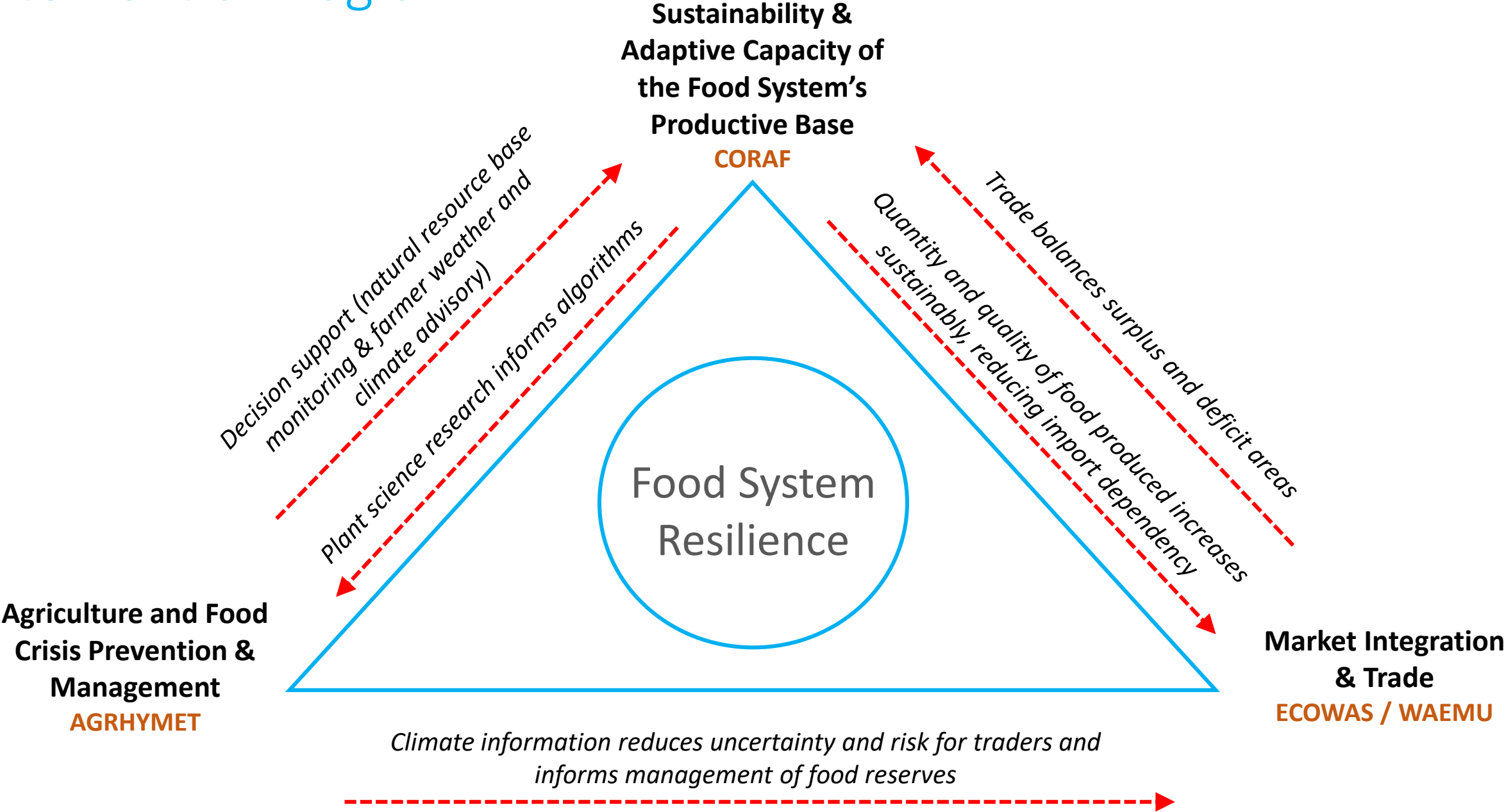
Yet, African agriculture's productivity could increase x2-3 and disproportionately reduce (rural) extreme poverty compared to other sectors.

Food System Resilience Program (FSRP)

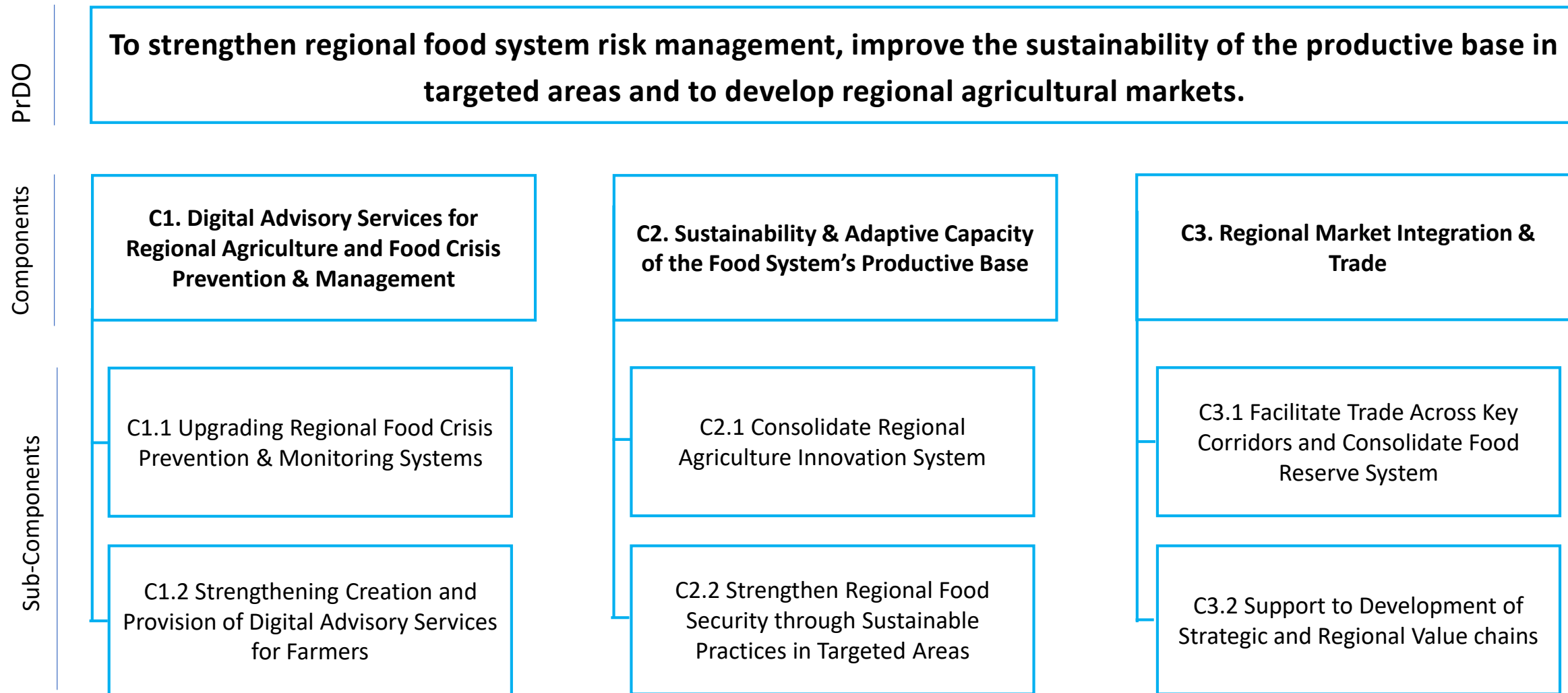
HIGHER LEVEL OBJECTIVE: To strengthen the resilience of the food system to shocks in West Africa

SPECIFIC OBJECTIVES: To strengthen regional food system risk management, improve the sustainability of the productive base in targeted areas and to develop regional agricultural markets.

Intervention Logic



Objective & Structure



Accompanied by programmatic regional ASA Regional Food System Resilience Facility (FSRF) (P172941)

Country Demand & Coverage

WB Instrument: Medium/Longer term approach, 10 year program, Multi-Phase Programmatic Approach or Series of Projects

Regional level: All ECOWAS & CILSS Member Countries

National Level Phasing (based on status of food insecurity, readiness & availability of IDA resources):

- **Phase 1:** Deploy IDA19 resources to a prioritized cluster of highly food insecure countries (representing regional heterogeneity, i.e. Sahel and coastal), leverage key trade corridor (Lome – Ouaga – Bamako/Niamey) to deliver phase 1 as proof of concept
- **Phase 2:** Expand under IDA 20 to include additional coastal countries to create network of connectivity (trade, climate info, research)
- **Phase 3:** Create provisions for additional countries to join the system if program is successful



National Level Country & Phases:

PHASE 1: Burkina Faso, Chad, Niger, Mali, Togo, Sierra Leone

PHASE 2: Benin, Cote d'Ivoire, the Gambia, Ghana, Liberia, Mauritania, Senegal

PHASE 3: Guinea, Guinea-Bissau, Nigeria, Cape Verde

THE NARRATIVE - Leveraging WFP's food system interventions and procurement for rice

1. WFP's procurement needs are a powerful tool in support of CARD objectives – namely doubling rice production
 1. In 2019, WFP purchased **3.6 million** metric tons of food worth **US\$ 1.6 billion** - **79%** (value) sourced from developing countries
 2. Of that, **404,836 metric tons was rice (all kinds)**
2. However, in many African countries we procured less than full potential due to supply challenges – this is especially true when we talk about fortified rice.
 1. In 2019, **only 2% of rice procured was fortified** - this is mostly due to limited local blending capacity
3. In response, WFP is working in the food system, with our partners, to help small farmers and early-chain actors improve productivity and market access for rice.
 1. We do this through working with farmers groups, reducing post harvest losses and investing in storage capacity, reducing farmer risk and vulnerabilities, and improving their access to markets
 2. We do this with the goal of increasing livelihoods to promote food security and resilience.
4. Towards the end of 2019, WFP approved a new Local and Regional Procurement Policy
 1. In 2019, **58,000 mt** of food worth **US\$ 31 million** purchased locally from smallholders. (1,834 Mt through LRP though this might be too much detail)
 2. **5,516 farmers groups supported** with market access initiatives
5. And we still have room to grow, by working with our partners we hope to increase this significantly in the next 3 years.



Leveraging WFP's Food Systems Approach and Procurement Power for Rice Development

In 2019 –

- 3.6 million Mt of food procured
- 79% of which came from developing countries
- About 405,000 Mt was rice

Local and Regional Procurement Policy approved in 2019

58,000 Mt worth of food purchased from smallholder

5,516 farmers organizations supported with market access initiatives

