

Africa China Cooperation on Rice Value Chain Development

The Inclusive Agriculture
Transformation

STRATEGIC PATH TO 2030

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A Green Revolution for Africa*

CONTENT

- AGRA's projects in Rice Value Chain development in Africa
- African food security is facing potential threat from new COVID waves in South and South East Asia
- China is bearing the cost of fluctuation of global food price
- Food Security could only be truly achieved on global stage, instead of on national level
- AGRF 2021 welcomes you all!

ACHIEVEMENTS SINCE 2006

**22.6
Million**

Smallholder
farmers
reached



**US\$
554
million**

Value of commodities
sold through SMEs



**US\$ 47
million**

Private sector
investments
leveraged



700

PhDs and MScs
scholarships



119

African seed
companies
established



44000

Agro-dealers
supported



**18
countries**

AGRA's
continental footprint



17500

Village Based Advisors
mobilized and trained



7 countries

Supported to design
and execute flagships
and strategies



1628

Agri-SMEs supported








**US\$
553
million**

In investments

The 5 core principles for AGRA are embedded in both the ToC and the strategy pyramid

AGRA's principles

Inclusivity		AGRA will improve inclusivity with explicit targets to close gaps for women and other marginalized populations
Environmental sustainability		AGRA will integrate environmental sustainability in crop selection, usage of inputs and shared resources, and more
Resilience		AGRA will improve resilience of farmers, particularly to exogenous shocks and long-term climate change
Economic viability		AGRA will catalyze private sector investment and growth with models that work for SHFs, SMEs, and more
Mutual accountability		AGRA holds itself and others accountable, focusing on shared commitments and protection of stakeholder rights

AGRA's Daily Work

• In these countries, AGRA and partners will support:

- **Seed supply** - Development of input markets
- **Fertilizer supply** - Increase fertilizer supply and integrated soil fertility management approaches
- **Farmer access** - Strengthen agro-dealers and farmer organizations
- **Farmer awareness** - Increase farmer awareness and adoption of high-yield solutions with integrated demonstration kits
- Post harvest management and market access
 - Support development of markets
 - Support post-harvest loss management
- **Access to finance** - Link farmers to finance
- **Policy and advocacy** - Support policy and regulatory change to enable markets
- **Farmer solutions** - Enable select technical & vocational training; research based support to improve productivity and resilience



Mozambique rice value chain PPP



Structure PPP to support China's advantage rice production technology transfer to Mozambique and rice value chain development in Zambezia province

Partner: Hubei Dadi, World Bank, TechnoServe

Context and objective

- The pilot project goal is to transfer Chinese smart-agriculture technology and water management skills, and to increase yield from 3.5 ton/ha to 6 ton/ha in the pilot area. **In the long run**, the goal is to bring Chinese investors, structure a Private-Public-Partnership to develop Zambezia rice value chain.
- This pilot will be in cooperation with Mozambique government, World Bank, TechnoServe/BMGF, a leading Chinese think tank (China Academy of Science) that will provide technical assistance, and Chinese technicians from Chinese private sector rice producers as implementation partner.



Progress

- Rice cultivated in 2018-2019 Rain season; Beans and Maize cultivated in 2019 Dry season
- Reached 35 households on 80 hectare of lands
- 7 Training session conducted
- Key partners convened in September 2019 and finalized rain season plantation plan, including implementing unit set-up, establishment of monitoring and evaluation mechanism
- Reached agreement with district agriculture bureau on water use management structure for 2019-2020 rain season



Next step

- Implement 2019-2020 rain season plantation



Burkina Faso: Rice Flagship Program

***Problem:** Ambiguity around rice strategy and priorities, lack of incentive to coordinate across different programs, lack of resource mobilization function to engage donors, and no flagship with institutional backing*

We supported the development of a coherent, coordinated flagship program

AGRA supported **prioritization, design, and resource mobilization...**

...leading to **gov't ownership, private sector commitment, and projected scale impact**

AGRA helped **engage government to align on priority investment**, facilitating meetings with senior ministry officials

4 Month rapid design process, including consultations

2 High-impact TA areas: (1) design; (2) partner and resource mobilization, PPP enhancement, results tracking

600M Funding mobilized from government of Burkina Faso, World Bank, IFAD, Islamic Development Bank, Saudi Development Fund, KfW



Flagship profile elevated to **Presidential Rice Initiative** due to food security, reduced imports

22K

Hectares, equivalent to **40% of program area**, committed to by private sector

119K

Households with **projected direct benefits**, including 30K women and 20K youth

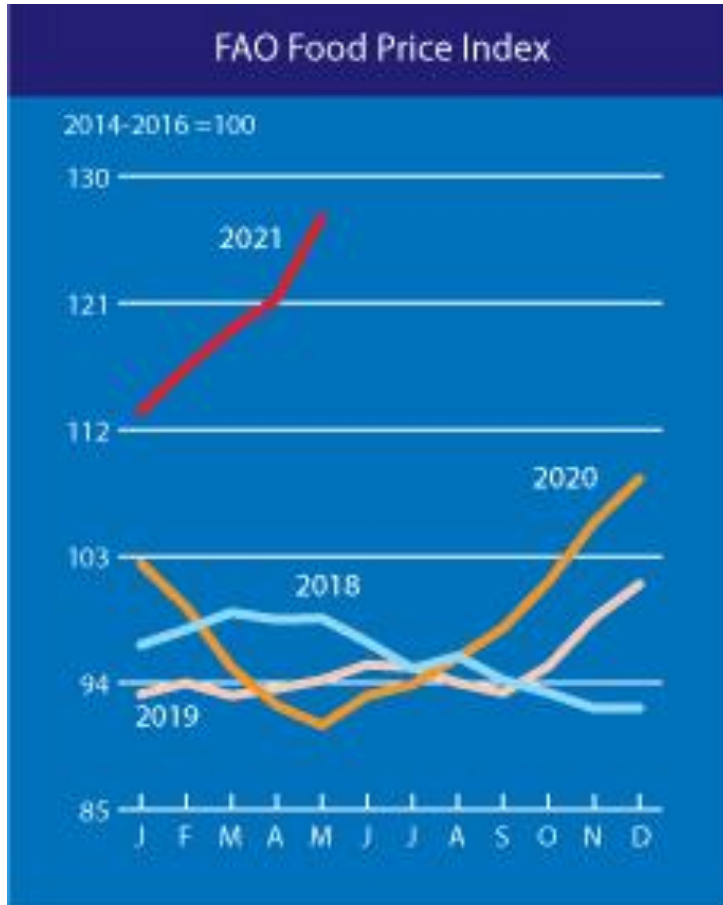
89K

Jobs projected including capacity building of 25K farms and 2K+ agricultural entrepreneurs

40%

Income increase projection, as well as 20% increase in food security

Global good prices is taking a sharp increase

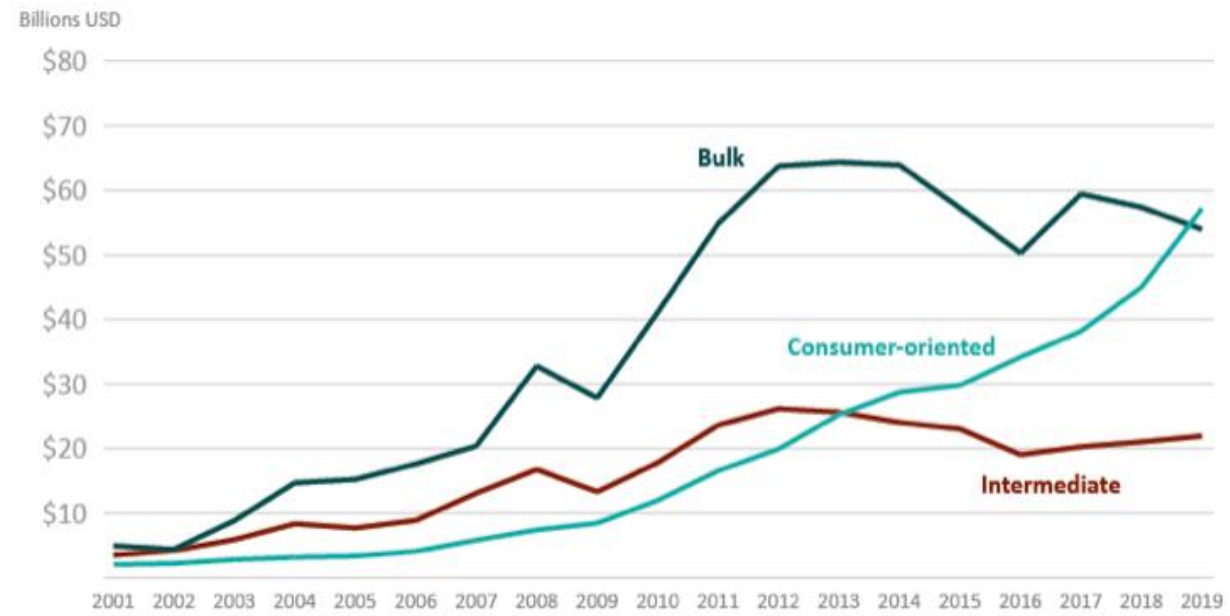


While good harvest since 2019



***China is buying food from all over the world.
Also bearing the majority of cost for the price increase.***

China's Agricultural Imports from the World, 2001-2019



- 1, Bulk surpass US and EU**
- 2, More consumer- oriented since 2018, more value**
- 3, “World Market Place” taking shape.**

Source: Trade Data Monitor

- The Latest COVID19 Waves in South Asia and Southeast Asia might pose serious threat to food security in Africa, particularly for rice consuming countries, since India (~50%, or 15 million tons), Pakistan, Thailand,, Vietnam all rank the top rice exporters. Russia is taking lead to limit agro export.
- China imported 140 million metric tons of agro in 2020, a historic high in history for the country and for the world.
- From the Swine Flu to the COVID pandemic, it is clear that it is the fluctuation of global food price and disruption of international food market impacted China's own food security greatly, not domestic agriculture production and circulation.
- So that only the food security problem solved in the global south, especially in African, could China truly realize food security for its own population.
- Let us keep on talk about this at AGRF 2021 !



ABOUT AGRF

The AGRF is the world's premier forum for African agriculture, bringing together stakeholders in the agricultural landscape to take practical actions and share lessons that will move African agriculture forward.

Agri-investment & finance

Increasing public & private investments in agriculture, building stronger pipelines of deal & preparing SMEs for investment

Regional Trade

Improving intra-Africa trade & better functioning of national & regional markets

Rural & Market development

Expanding local agro-industry & value chain development and improving policy & investment particularly for irrigation, mechanization, processing & value addition

Food Systems & Nutrition

Improving food & nutrition security

Resilience & Adaptation

Increasing capacity of farming households and agricultural systems to better prepare for & adapt to shocks & stresses

Policy & State Capability

Promoting effective and inclusive policy design and implementation whilst strengthening capacity for evidenced based on planning, implementation and review.

Youth Employment in Agriculture

Expanding local agro-industry & value chain development inclusive of youth and improving & scaling youth programs

Women in Agriculture

Expanding local agro industry & value chain development inclusive of women

Agtech & Digitalization

Increasing capacity to generate, analyse, and use data, information, knowledge, tools & innovations

Sustainable Productivity

Creating stronger & sustainable agricultural input systems & increased agriculture production & productivity.



Thank you and Please Keep in Touch:

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