

Side Event at the Global South-South Development Expo 2022

China's experience for Africa's Food Systems Transformation:

Case study of WFP- UNOSSC China-Africa rice value chain initiative in Cote D'Ivoire

Event date and time: 13 September, 18:00-19:00 (GMT +7)

Zoom Meeting ID: 971 1655 7798 Passcode: 159737

Context

Post-harvest loss (PHL) management, which encompasses a sequence of activities and approaches at policy and technical levels, supports more efficient food systems operations. Improved PHL management has the potential to contribute to food security in developing countries. To date, WFP carried out national capacity strengthening in post-harvest loss reduction in more than 30 countries, which focused on improving farmers' capacity in post-harvest handling by promoting the use of hermetic storage equipment, preservation and value addition methods for fresh food, and provision of other value chain services to strengthen the supply side of the food value chain.

WFP Centre of Excellence for Rural Transformation (WFP China COE) and Regional Centre of Excellence against Hunger and Malnutrition (CERFAM) facilitate the exchange of China's solutions on national food security and sharing of good practices among developing countries through a wide variety of modalities – including policy dialogues, training, workshops, in-field demonstrations, etc. to support the development of food systems at community, national and regional levels.

Aspects to be explored during this side event will include:

(1) Overview of the China-Africa rice value chain development initiative

- As the third largest rice producer in West Africa, Côte d'Ivoire has made progress in rice production. Notwithstanding, Côte d'Ivoire still relies heavily on imports to satisfy its growing needs of domestic rice consumption. The potential for national rice production has yet to be unleashed, which is below 50 percent of its demand, due to funding and technological constraints. The rice value chain in Côte d'Ivoire could be further developed to achieve self-sufficiency of rice and even with surplus for exports.
- To support the local rice value chain development in Côte d'Ivoire, in March 2021, WFP China COE (CERFAM) jointly launched the China-Africa rice value chain development initiative in northern Côte d'Ivoire with the financial support of US\$100,000 from the United Nations Office for South-South Cooperation (UNOSSC).
- The exchanges with the Chinese experts through training and workshops were meant to bring innovations on policy, strategy, technology and technique on the rice value chain, including processing and storage.
- A field demonstration site set up with agro-machinery, such as rice threshers and peelers has been established in local community, to support knowledge and technology transfer through online and offline training.

(2) Overview of China's experience on food systems transformation

- From 1990 to 2000, China advanced its reforms in the field of grain circulation, leading to the establishment of the state grain reserves management system. In 2017, the implementation of the “Quality Food Project” in the field of circulation consists of three components: the development of a post-production grain service system; the establishment and improvement of

a grain quality and safety inspection and monitoring system; and the “Healthy Grain and Edible Oil” Action Plan. That accelerates the high-quality development of China’s grain industry, which can provide experience to the West African countries.

(3) Overview of digitalized granary management

- From 2016, China has put forward measures for the IT-based development of the grain industry, applying IT and application modes such as Internet+, big data, IoT and intelligent manufacturing in the grain industry, thereby comprehensively upgrading the IT of the grain industry.

Objectives

- **Showcase China’s South-South Cooperation experience in Africa: the support for the development of rice value chain in Côte d'Ivoire**
- **Share China’s experience and solutions for food systems transformation, especially on Post-harvest Loss Management**
- **Introduce China’s digitalized granary management**

Outcomes

- Promote Chinese experience and solutions at both policy, technological and technical level for post-harvest loss management to strengthen food systems transformation
- Outline the applicable and effective SSTC approaches on food systems transformation with showcase of Côte d'Ivoire Rice Value Chain Project.
- Identify opportunities to further transfer and exchange knowledge and experience among China and other developing countries to strengthen food security.

Agenda

- **Moderator:** Ms. Yan Jia
- **Format:** Zoom.
- **Duration:** 1 Hour
- **Interpretation:** Chinese, English, French, Spanish (Optional).

<i>Agenda</i>	<i>Speaking point</i>	<i>Speakers</i>
Introductory Remarks from the Moderator		
2'	Welcome and introduce speakers	Ms. Yan Jia, Head of South-South Cooperation, WFP China
Opening Remarks		
5'	<ul style="list-style-type: none"> - WFP China COE's engagement in Post-harvest loss management and its facilitating role in WFP- UNOSSC Rice Value Chain Project - CERFAM's engagement in Post-harvest loss management and its role in WFP- UNOSSC Rice Value Chain Project 	Mr. Sixi Qu, Representative/ Country Director, WFP China Mr. Patrick, Director a.i., CERFAM

Panel:		
15'	Challenges of Post-harvest loss management in Côte d'Ivoire	Tbc, ADERIZ of Côte d'Ivoire and WFP CIV CO
10'	China's solution on rice Post-harvest loss reduction	Prof. Xie Jian, China Grain Wuhan Scientific Research & Design Institute
10'	China's experience on digitalised granary management	Mr. Shao Hui, Expert from Inspur
Discussion		
10'	Questions from the floor and discussion	Voices from the audience at the GSSD Expo
Closing remarks		
5'	Food systems transformation and highlight China's support to South-South Cooperation	Jean-Pierre DEMARGERIE, Deputy Director of WFP Programme Division - Technical Assistance and Country Capacity Strengthening Service (PROT)
2'	Group photo	Moderator

Bios

	<p>Dr. Yan Jia</p> <p>Head of South-South Cooperation</p> <p>WFP China</p>
<p>Dr. Yan Jia is the Head of South-South Cooperation in United Nations World Food Program China Office, is responsible for coordination of South-South and Triangular Programs including partnership development and implementation in full consultation with stakeholders concerned, and leading case study on, identification and documentation of successful experiences of Centre of Excellence for sharing through WFP's broader corporate knowledge network. Before joining WFP, she was Director in Foreign Economic Cooperation Center, Ministry of Agriculture, People's Republic of China, and has aligned herself with South-South Cooperation for many years. She also had years' experience as consultant for FAO and other organizations with efforts to enhance food security and agricultural sustainability under South-South Cooperation.</p>	



Dr. Sixi Qu
Representative/ Country Director
WFP China

Dr. Sixi Qu is the Representative/ Country Director of WFP China, who is leading WFP's operation in China and SSC engagement of China COE. Dr. Qu has been deeply engaged in International cooperation and development, global food security and rural development. He has immense experience in bilateral and multilateral agricultural cooperation, technical exchange programmes and technical support. He gains decades of experience for multilateral cooperation with FAO and WFP as well as agricultural exchange with CGIAR, G20, APEC and ESCAP. He joined WFP in April 2016 as Representative/Country Director of WFP China Office.



Mr. Patrick Teixeira
Director ad interim
CERFAM

Mr. Patrick TEIXEIRA has been acting director of the Regional Centre of Excellence against Hunger and Malnutrition (CERFAM) since February 2021. He joined CERFAM in 2019 as head of strategic planning, program design and partnerships. Patrick has over 25 years of experience as a humanitarian and development actor, including 24 years with the World Food Programme. He has held various leadership and management positions, including in Cape Verde, Liberia, Eritrea, Côte d'Ivoire, Gambia and Italy. Most recently, as Deputy Country Director and Program Director at WFP-Timor-Leste. Patrick has expertise and experience in the areas of food security, nutrition and food systems. Patrick obtained a Diploma of Advanced Studies in Economics and a Diploma in International Development and Cooperation from the University of Social Sciences of Toulouse, France. Patrick is also an ILO certified gender expert.



Prof. Jian Xie,
Chief Engineer of China Grain Wuhan Scientific Research & Design Institute,
Vice Chairman of Food Sub-association of CCOA (Chinese Cereal and Oils Academy)

Prof. Xie has been engaged in R&D, Engineering Design and Technical Services for rice processing industry since 1982, presided over the completion of more than 10 National Key Science and Technology Project on rice processing, draw up or revised over 20 national and international standards, such as "GB/T 1354-2018 Rice", and ISO Standard "ISO7301:2021 Rice-Specification", etc. Prof. Xie designed or provided technical advice for rice processing enterprises such as COFCO Rice, Jinjian Rice Group, Beidahuan Rice Group, Myanmar Japan Rice Co.,



Mr. Shao Hui

General Manager of Department of Food and Agriculture Affairs

Chief Technician, Senior System Architect, Inspur

Shao Hui, General Manager of Department of Food and Agriculture Affairs, Chief Technician, Senior System Architect, Inspur. He has been long-term engaged in the informatization of the grain industry, and is specialized in enterprise informatization strategic planning, intelligent application and research, data center construction and application, big data analysis application, IT project management, and software engineering management. He has 17 years of experience in grain industry informatization and 10 years of experience in grain big data construction. He has led the research and development of products in the grain industry such as Inspur Smart Grain Supervision Cloud Platform, Smart Grain Depot, and Grain Enterprise Purchase and Sales Software, and has obtained more than 30 copyrights. He participated in the research and development of multiple important projects of national ministries and central grain-related enterprises, took part in the formulation of various industry standards, and obtained 10 authorized national invention patents. In 2020, he led the team to complete the R&D and launch of China's first SaaS Platform - Grain Enterprise Cloud in the grain industry. He joined the compilation of the first white paper in the grain industry, The Road to Digital Transformation of the Grain Industry under the New Situation, which was launched in 2021.



Mr. Jean-Pierre de Margerie

Deputy Director, Programme (Humanitarian and Development) Division - Technical Assistance and Country Capacity Strengthening Service (PROT)

WFP HQ

Mr. Jean-Pierre de Margerie is a seasoned humanitarian and development assistance professional with close to 30 years of experience in the area of food security and nutrition. His experience includes policy and programme formulation at corporate and country levels as well as hands-on implementation and management of food assistance programmes, in both development and emergency contexts in Asia and Africa. Currently, he is the Deputy Director of WFP's Programme (Humanitarian and Development) Division. Previously, he served as WFP Country Director in Rwanda, Cambodia and North Korea, where he also took on the responsibility of UN resident coordinator for one year. He also worked in Nepal, Thailand and East Timor. Mr. De Margerie holds a MA in international affairs from Carleton University, a BA in Political Science from Laval University and a BA in Business Administration from Sherbrooke University.