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**Improving  
The Technology And  
Quality Control System  
For Higher Value Addition  
In The Post-Harvest  
Processes Of The  
Rice Value Chain**

**The project is contributing to:**



**Improving Technology and Quality  
Control in Rice Processing**

**“We promote innovation and  
higher value addition in the rice value chain”**

**A**griculture is an essential piece of Ghana's economy, and the country holds abundant agricultural resources producing diverse food and cash crops. Among others, rice is not only one of the most important food staples in Ghana but is also vital for the livelihood of a great number of people as a source of income across the country and especially in rural areas.

Whilst the consumption of rice in Ghana shows a steady increase over the last decades. Ghana rice sector is characterized by high dependence on natural rain fall and the limited application of advance agricultural tools and inputs. As a results, Ghana relies mainly on importation to supplements its domestic rice supplies and consumption.

The low self-sufficiency rate of staple food undermines the natural food security by making its highly susceptible to make environment and, furthermore, lays a heavy burden on the economy as a trade deficit. A critical development issue underlying its value chain is the under developmental of the processing technologies and crop management capacity in the post harvest stage.

In general, rice agriculture in Ghana has high labour intensity, with the resultant low productivity as well as precarious output quality thus presenting great room for further enhancement of the use of modern agricultural technology and improving sectoral quality management capacity.



## PROJECT OVERVIEW

The overall objective of the project is to contribute to the achievement of sustainable and inclusive rice value chain development in the Ghanaian agro-business industry that enables efficient and effective utilization of the national agricultural, institutional, and human resources.

To that end, the project focuses on the advancement of the technological upgrade and sectoral competitiveness of the quality assurance system along the rice value chain, which will, in turn, contribute to strengthening the food supply capacity, in terms of both quality and quantity, in Ghana.

The project will closely collaborate with the counterpart governmental ministries, public support institutions, private sector value chain actors, including farmers, agro-processors, product traders, NGOs, and other civil society organizations.

### Towards the achievement of the overall project goal, the following outputs will be pursued :

- **Output 1:** The selected national rice value chain actors are technologically upgraded, modernized, and capacitated to possess improved business competency in terms of the post-harvest crop processing and management

- **Output 2:** The national quality assurance environment is improved by enhancing the capacity of the public support institutions and developing sector-level strategies to induce the market-driven encouragement for the higher quality achievement.
- **Output 3:** The national and supranational linkages of the public and private Ghanaian rice value Chain actors are strengthened to leverage multifaceted technology transfer to achieve higher value creation



## PROJECT DATA

<b>Duration:</b>	3 years
<b>Planned Project site:</b>	Republic of Ghana, Northern, Ashanti Regions
<b>Executing agency:</b>	United Nations Industrial Development Organization (UNIDO)
<b>Implementing Partners:</b>	Government of Ghana, MOFA, MOTI, other relevant institution
<b>Donor:</b>	Government of Japan



## UNIDO

The United Nations Industrial Development Organization (UNIDO) is the specialized agency of the United Nations that promotes industrial development for poverty reduction, inclusive globalization, and environmental sustainability. The mission of UNIDO is to promote and accelerate inclusive and sustainable industrial development (ISID).

The relevance of ISID as an integrated approach to sustainable development is recognized by the 2030 Agenda for Sustainable Development and the related Sustainable Development Goals (SDGs), which will frame United Nations and international efforts towards sustainable development.

UNIDO has more than 50 years of experience in implementing plenty of technical cooperation programs committing to agro-industries and rural development, trade capacity-building, and job creation:

### Read more on UNIDO's Website

<https://open.unido.org/projects/GH/project/210213>

