

# CPI Sustainable Agriculture Report 2023

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## CPI's Rice Upstream



# BUSINESS MODEL : VERTICAL RICE INTEGRATION

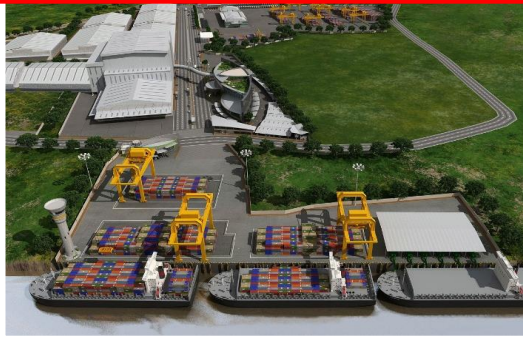
UP  
stream



FARM

----- SUSTAINABLE RICE PRODUCTION -----

Mid  
stream



WORLD STANDARD RICE MILLING & PACKING FACILITIES

Down  
stream



TABLE

TOTAL SALES VOLUME = 865,596 MTS (82 COUNTRIES)

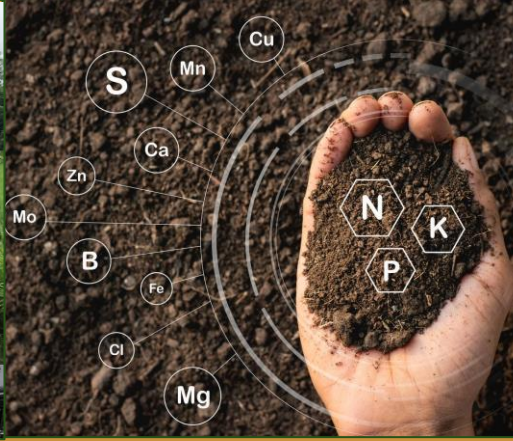
# Sustainable Rice Platform Management



SHARING KNOWLEDGE



CHECKING SOIL'S NUTRIENT



CUSTOMIZE FERTILIZER'S NUTRIENT



PRECISION FARMING & AI



GUARANTEE BUY BACK AT FAIR PRICE

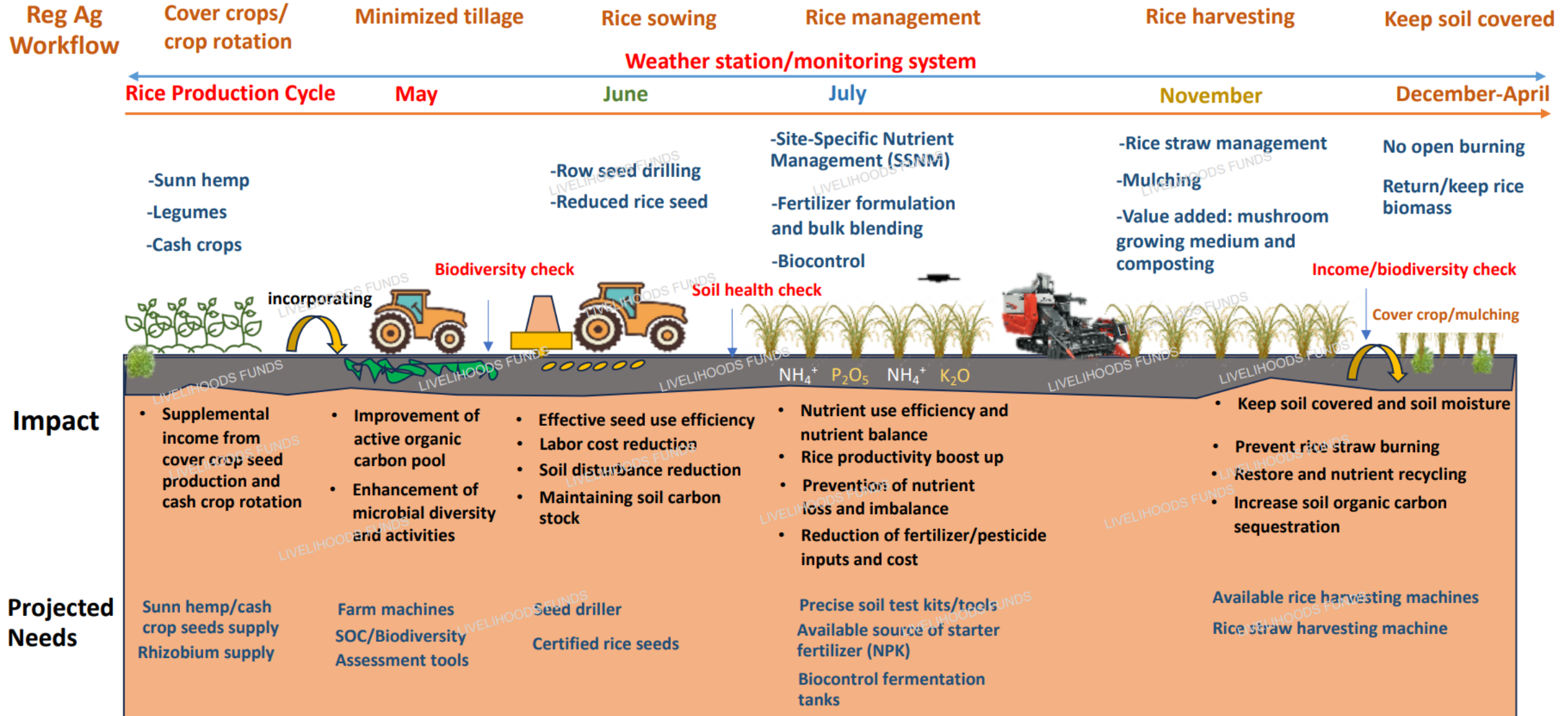


STOP STRAW BURNING BUT  
PLOW THE STUBBLE

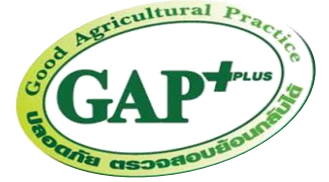


CROP ROTATION : CORN

# SEQUENCE OF REG AG PRACTICES FOR JASMINE RICE PRODUCTION IN NORTHEAST THAILAND



# **SUSTAINABLE RICE PRODUCTION BY C.P. INTERTRADE Co., LTD (GAP PLUS)**



**OBJECTIVES** : TO IMPROVE SUPPLY CHAIN SECURITY & SUSTAINABILITY  
“TO ACHIEVE/PROVIDE CONSUMER FOR FOOD SAFETY & SUSTAINABLE FOODS”  
“TO IMPROVE FARMERS’ HEALTHY LIVES, REVENUE & ENVIRONMENT FRIENDLY”

**UN GUIDELINE** : FOR RICE SUSTAINABILITY PLATFORM

- USE ONLY WATER AND KIND OF INPUT NEEDED
- LAND WATER BIODIVERSITY MUST BE PROTECTED FROM DEGRADATION
- CONSIDER TO USE RICE FIELD FOR OTHER AGRICUTURAL ACTIVITIES



**Traceability (GAP PLUS & DNA TESTED)= Transparency = Trust = Sustainability**

# CPI'S SUSTAINABLE RICE PRODUCTION MILESTONES (REGENERATIVE RICE FARMING)

YEAR	2014 (1)	2021 (8)	2022 (9)	2023 (10)	T 2024 (11)	T 2026 (13)
Area(Hectares)	1,391	16,035	18,023	28,413	48,800	112,000
No. of Farmer	444	4,615	5,674	8,036	15,250	35,000
PADDY (MTS)	3,131	43,375	47,178	90,559	167,650	388,000
MILLED (MTS)	2,035	28,193	30,666	58,863	108,973	252,200

# CPI's SURETY OF SUPPLY

- DIVERSIFICATION OF SUPPLY BASE  
Total Rice Millers (Suppliers) : 160 (in 39 provinces)
- RIGHTS SUPPLIERS  
Verifies **ESG** Supplier :37% (Target 100% in 2025)  
**ESG = "ENVIRONMENT, SOCIAL AND GOVERNANCE SUPPLIERS"**
- SUPPLYABLE CAPACITY  
Total Rice CAPACITY : 1,725,900 MTS/Year

# WALMART SUSTAINABILITY

Carbon Neutral



Walmart  
SUSTAINABILITY  
ProjectGigaton™

2020



Giga-Guru®

2021



Giga-Guru®

2022



Giga-Guru®

2023



Giga-Guru®



Energy

Renewable Energy  
Energy Efficiency  
Fleet Efficiency



Agriculture

Fertilizer Optimization  
Animal Agriculture



Waste

Food and Solid Waste Reduction



Packaging

Using Recycled Content  
Recycling



Deforestation

Avoid Deforestation



Product Use

More energy efficient products

28,171.20

mtCO<sub>2</sub>e emission