

CPI Financial Report 2023

C.P INTERTRADE CO.,LTD.

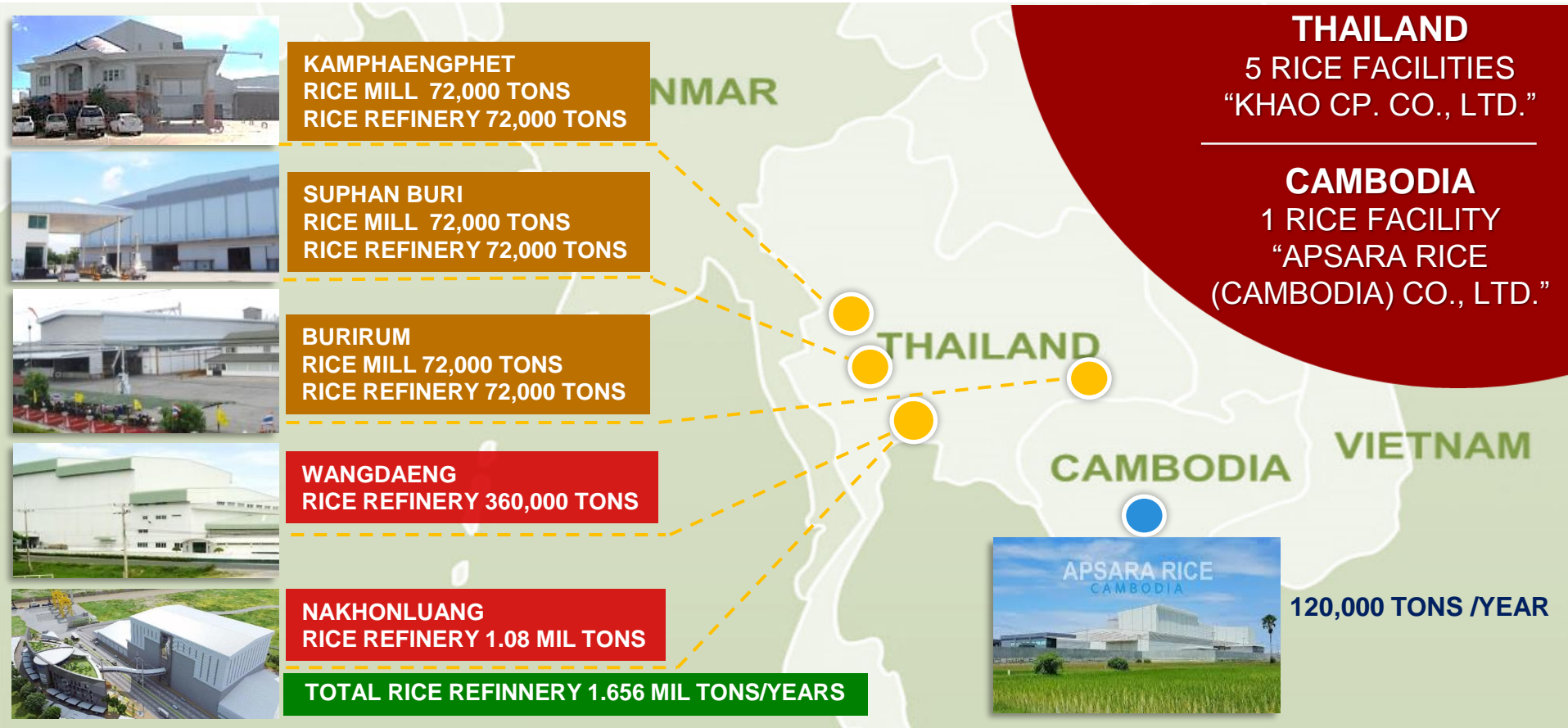
POWERED BY:

COMPANY PROFILE

WE ARE, **C.P.INTERTRADE CO.,LTD.**, A SUBSIDIARY COMPANY OF CHAROEN POKPHAND (C.P.) GROUP OF COMPANIES THE BIGGEST CONGLOMERATED AGRICULTURAL BUSINESS IN SOUTH EAST ASIA. THE COMPANY ESTABLISHED IN 1979 AND WAS PROMOTED IN THE INVESTMENT FROM THE BOARD OF INVESTMENT OF THAILAND. THE OPERATION FOCUSED ON PROVIDING SERVICE OF INTERNATIONAL TRADE WITH THE SERVICE OF IMPORTING AND EXPORTING RICE AND FOOD PRODUCTS IN ORDER TO QUICKLY RESPOND TO THE DEMAND OF CUSTOMERS COVERING ALL REGIONS OF THE WORLD. THE COMPANY IS TRUSTED FROM THE CUSTOMERS AS THE LEADING INTERNATIONAL TRADE COMPANY OF THAILAND WITH WORLDWIDE NETWORK.

OUR RICE BUSINESS EMPHASIZES ON HIGH STANDARD AND QUALITY STARTING FROM THE SELECTION OF RAW MATERIALS OF HIGH QUALITY. WE HAVE 5 RICE PROCESSING FACTORIES IN THAILAND WITH THE TOTAL VOLUME OF 1.656 MILLION TONS OF RICE PER YEAR, THREE RICE MILLS (IN KAMPHAENG PHET, SUPHAN BURI AND BURIRUM PROVINCE) ARE CONSTRUCTED FOR DIRECTLY RECEIVING THE RAW MATERIALS FROM FARMERS AND TWO FACILITIES FOR RICE QUALITY IMPROVEMENT WITH THE ADVANCED TECHNOLOGY GLOBAL STANDARD. THE DEVELOPMENT STARTS FROM THE SELECTION OF RICE, THE PRODUCTION PROCESS, THE QUALITY CONTROL, AND THE RIGID INSPECTION. IT CAN BE TRACEABLE IN ALL PROCESSES RESULTING IN THE HIGH QUALITY OF PRODUCTS FOLLOWING INTERNATIONAL STANDARD. THE PRODUCTION STANDARD IS UNDER GHPS, HACCP, AND ISO9001: 2015

INVEST IN HIGH TECHNOLOGY WITH GLOBAL STANDARD RICE FACILITIES



WORLDWIDE DISTRIBUTION UNDER OUR OWN BRAND (ROYAL UMBRELLA) AND PACKED FOR THE GLOBAL LEADING BRAND. OUR CUSTOMERS ARE RETAILER, WHOLSALER, DISTRIBUTOR, FOOD SERVICE PROVIDER AND INDUSTRIAL.



VISION

**LEADER OF RICE MANUFACTURING AND NO.1 RICE EXPORTER
WITH GLOBAL STANDARD, INNOVATION AND EXCELLENCE
MANAGEMENT SYSTEM**



C.P. INTERTRADE CO.,LTD

MISSION



C CUSTOMER & MARKET FOCUS

P PEOPLE ENGAGEMENT

R ROYAL UMBRELLA BRAND

I INNOVATION

C COMMUNITY OF BUSINESS

E EXCELLENCE MANAGEMENT
SYSTEM



C.P. INTERTRADE CO.,LTD

VALUE



OUR OPERATION AND OUR APPROACH TO BUSINESS ARE DEEPLY ROOTED IN THE **SIX CORE VALUES**, WHICH PROVIDE A SOLID FOUNDATION ON WHICH THE GROUP CAN GROW. THEY HAVE BEEN AN INTRINSIC PART OF HOW WE CONDUCT BUSINESS SINCE OUR FOUNDATION AND THEY HAVE HELPED US TO ADVANCE AND GROW OUR BUSINESS SUSTAINABLY WITH INTEGRITY.

OUR BUSINESS SHOULD BENEFIT NOT JUST OUR COMPANY AND OUR EMPLOYEES BUT ALSO THE COMMUNITIES WE ENGAGE WITH AND COUNTRY WE OPERATE IN.

WE HAVE OPERATED OUR BUSINESS WITH INTEGRITY, THIS REMAINS AS KEY PILLARS OF OUR PHILOSOPHY.

WE ACTIVELY ENCOURAGE INNOVATION IN OUR EMPLOYEES AND OUR GOAL IS TO FOSTER INNOVATION ACROSS ALL OUR BUSINESSES TO ENABLE US TO DELIVER BEST PRODUCTS AND SERVICES TO CUSTOMERS



MODERN BUSINESS MUST BE FAST-MOVING WITHOUT COMPROMISING ON QUALITY, ADAPT TO NEW CIRCUMSTANCES, ADOPT THE LATEST TECHNOLOGIES.

WE COMMITTED TO IMPLEMENTING TECHNOLOGY AND INNOVATION TO STREAMLINE OUR SYSTEMS AND OPERATIONS.

OUR KEY STRATEGY IS TO EMBRACE CHANGES WHICH ARE FROM POLITICAL EVENTS AND ENVIRONMENT ISSUES THROUGH TO CONSUMER NEEDS AND TECHNOLOGICAL DEVELOPMENT.

C.P. INTERTRADE CO.,LTD

CORE COMPETENCY



**LOGISTIC AND DISTRIBUTION
NETWORK SYSTEM
MANAGEMENT**



**AUTOMATIC
PRODUCTION**



**RESEARCH AND
DEVELOPMENT**



**SAFETY HEALTH ENVIRONMENT
AND ENERGY MANAGEMENT**



**INTEGRATED CULTIVATION
PROMOTING**



SUPPLY CHAIN MANAGEMENT

BUSINESS MODEL : VERTICAL RICE INTEGRATION



PROBLEM STATEMENT

INFORMATION REGARDING THE INITIATIVE:

- **WHAT THE INITIATIVE IS ABOUT,**
- **WHY THE INITIATIVE WAS CONDUCTED,**
- **THE GOALS OF THE INITIATIVE**

PROBLEM STATEMENT

WHAT THE INITIATIVES IS ABOUT,

1 SYNERGY AMONG PARTNER FOR BUSINESS EXPANSION WORLDWIDE

– RICE EXPORT, INTERNATIONAL TRADE AND DOMESTIC RICE BUSINESS

2 ENHANCE THE QUALITY / INCREASE EFFICIENCY / REDUCE COSTS

– PRODUCTION AND UPSTREAM RICE DEVELOPMENT

3 DIGITAL TRANSFORMATION / LEADERSHIP DEVELOPMENT

PROBLEM STATEMENT

WHY THE INITIATIVE WAS CONDUCTED,

- **THE CHALLENGE OF EXPANDING BUSINESS ON VOLATILITY OF THE WORLD SITUATION SUCH AS POLITICAL, ECONOMY AND FINANCIAL ISSUES**
- **INCREASE EFFICIENCY AND THE COMPETITIVENESS FOR THE SUSTAINABLE GROWTH**
- **ADAPT TO NEW TECHNOLOGIES, BEWARE THE CYBER THREAT**

PROBLEM STATEMENT

THE CHALLENGE OF THE WORLD VOLATILITY SITUATION

YEAR 2022

- 1 RUSSIA-UKRAINE WAR**
- 2 DROUGHT CRISIS**
- 3 INDIA BANNED NON-BASMATI RICE EXPORT**
- 4 THE SHORTAGE OF CONTAINER AND EQUIPMENT CRISIS**

YEAR 2023

- 1 RISING OF PADDY PRICE**
- 2 HIGH INFLATION RATE AND INTEREST RATE**
- 3 THE VOLATILITY OF EXCHANGE RATE**
- 4 EL NINO EFFECTS CONCERNED**

PROBLEM STATEMENT

THE GOALS OF THE INITIATIVE : RICE & FOODS BUSINESS

ECONOMY GOALS

(UNIT : M USD)

TARGET REVENUE 1,000

NET PROFIT 34 / 3.4%

TARGET REVENUE 545

NET PROFIT 17 / 3.1%

REVENUE 470

NET PROFIT 14 / 2.9%

REVENUE 435

NET LOSS
(4) / (0.9%)



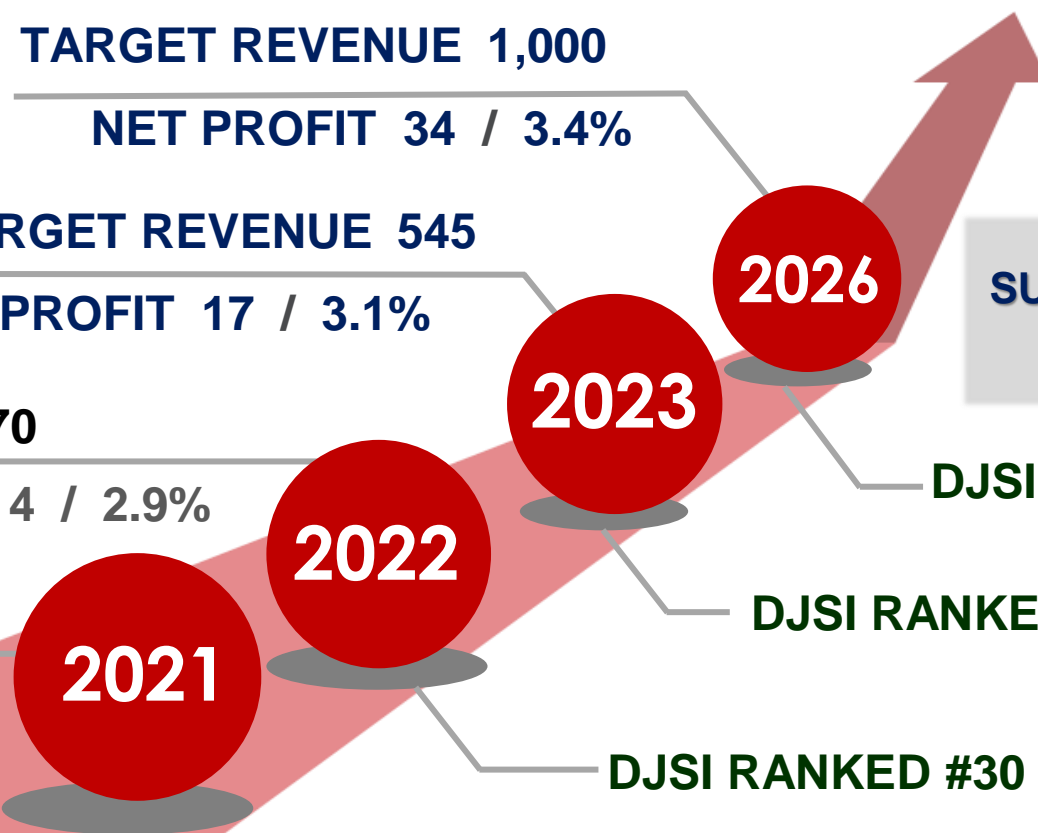
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Sustainability Indexes

SUSTAINABILITY GOALS

DJSI RANKED #10

DJSI RANKED #20

DJSI RANKED #30



DEEP IMPACT

ACHIEVED RESULTS

1. SYNERGY AMONG PARTNER FOR BUSINESS EXPANSION WORLDWIDE

KEY MARKET SHARE (EXPORT & DOMESTIC) : RICE BUSINESS

EXPORT MARKET SHARE

>> NO.1 EXPORTER OF THAI HOM MALI RICE WITH 19% MARKET SHARE

SOURCE: MINISTRY OF COMMERCE, 2022



U.S.A.



CANADA



SINGAPORE



IVORY COAST



HONG KONG



BRUNEI



U.K.



SAUDI ARABIA

DOMESTIC MARKET SHARE

>> NO.1 DOMESTIC SALES FOR 12 CONSECUTIVE YEARS

REFERENCE : RETAIL INDEX OF THE NIELSEN COMPANY, DEC 2020 : FOCUS ON RETAIL MARKET (MT & TT)

NO.
1



15.9%



8.1%



6.3%



4.8%



3.2%

CPI'S KEY SUCCESSES : GROWTH EXPORT – RICE BUSINESS

Year	CPI's Thai Rice Export		Total Thai Rice Export	
	Quantity (1000 Ton)	Value (M USD)	Quantity (1000 Ton)	Value (M USD)
2020	438	375	5,734	3,731
2021	465	328	6,297	3,463
2022	522	352	7,695	3,971



CHAMPION PRODUCT : THAI HOM MALI RICE

Year	CPI's Thai Hom Mali Group Rice Export		Total Thai Hom Mali Group Rice Export	
	Quantity (1000 Ton)	Value (M USD)	Quantity (1000 Ton)	Value (M USD)
2020	248	268	1,432	1,434
2021	269	227	1,420	1,139
2022	301	249	1,560	1,232

CPI'S KEY SUCCESSES : GROWTH EXPORT – RICE BUSINESS

CPI'S THAI HOM MALI RICE GROWTH 12%
(TOTAL THAI HOM MALI RICE EXPORT GROWTH 10%)



KEY TO SUCESS

- **CONSUMER PREFERENCE** : HIGH PRODUCT'S QUALITY
- **CUSTOMER TRUST** : HIGH TEACNOLOGY WITH INTERNATIONAL STANDARD MANUFACTURER AND TRACEABILITY SYSTEM
- **JOINT VENTURE** WITH FOREIGN PARTNER
- **INCREASE EFFICIENCY AND REDUCED COSTS** FOR WHOLE SUPPLY CHAIN

NO. 1 TRUSTED BRAND 2023 AWARDS IN SINGAPORE



CONSECUTIVELY FOR 7 YEARS, ROYAL UMBRELLA RICE HAS BEEN AWARDED THE READER'S DIGEST TRUSTED BRAND AWARD IN SINGAPORE

DEEP IMPACT

AWARDS : QUALITY, EXCELLENT CORPORATE, BRANDING



THAI FDA QUALITY AWARD



CERTIFICATE OF
EXCELLENT CORPORATE
ETHICS



THAILAND'S NO. 1 RICE AWARD



PRAYING HANDS
WITH STAR
AWARD



WORLD'S BEST
RICE AWARD



THAILAND'S NO.1
BRAND AWARD THAI FDA
QUALITY AWARD



GOLD IN ASIA'S BEST
AT THE ASIA
SUSTAINABILITY
REPORTING AWARDS



BEST EXPORT
AWARD



THAI OWN
BRAND AWARD



PRAYING HANDS
SEAL OF QUALITY



PRAYING HANDS
WITH
STAR AWARD



SATISFACTION
GUARANTEED
SEAL



READER'S DIGEST
TRUSTED BRAND

DEEP IMPACT

ASIA'S BEST SUSTAINABILITY REPORT AWARDS

C.P. INTERTRADE COMPANY LIMITED

AWARDED GOLD IN FIRST ASIA'S BEST SUSTAINABILITY REPORT (FIRST TIME)

SUMETH LAOMORAPHORN, CEO OF CP INTERTRADE RECEIVED THE ASIA'S BEST SUSTAINABILITY REPORT (FIRST TIME) WHEREBY THE RANK OF GOLD WAS ATTAINED. THIS AWARD IS GIVEN BY CSR WORKS INTERNATIONAL AND PARTNERING ORGANIZATIONS TO COMPANIES THAT SUBMITS SUSTAINABILITY REPORTS TO RECOGNIZE THE COMPANY'S TOTAL CONSIDERATION OF ALL MATTERS RELATING TO SUSTAINABILITY. CPI WON THIS AWARD WITH ITS FIRST SUSTAINABILITY REPORT SUBMISSION AS WE ARE DEDICATED TO FOSTERING SUSTAINABILITY NOT ONLY WITHIN THE CONFINES OF ENVIRONMENTAL SUSTAINABILITY BUT ALSO IN ALL AREAS STIPULATED BY UN'S SUSTAINABLE DEVELOPMENT GOALS.



DEEP IMPACT

ACHIEVED RESULTS

2. ENHANCE THE QUALITY / INCREASE EFFICIENCY / REDUCE COSTS

DEEP IMPACT

ENHANCE THE QUALITY / INCREASE EFFICIENCY / REDUCE COSTS

INCREASE EFFICIENCY/REDUCE COSTS/IMPROVE PRODUCTION QUALITY
DRIVING PEOPLE WITH INNOVATION



■ PROJECTS Q2/2023

TOTAL **101** PROJECTS

■ TARGET COST SAVING IN 2023 **2.6 M USD**

■ KEY DRIVEN PROJECT

- INNOVATION PROJECTS.
- COST REDUCTION PROJECTS.
- KAIZEN PROJECTS.

DEEP IMPACT

ACHIEVED RESULTS

3. DIGITAL TRANSFORMATION / LEADERSHIP DEVELOPMENT



DIGITAL TRANSFORMATION ORGANIZATION

UP STREAM

MID STREAM

DOWN STREAM

**CULTIVATION
PROMOTING**



**WAREHOUSE
MANAGEMENT**



**DISTRIBUTION
MANAGEMENT**



**PRODUCT &
LOGISTICS
TRACKING**



Future Technology

for Expanding |  **trueIDC**
Enabling Digital Economy

Data-Driven Business



Power BI

Beware of

Cyber Threat



LEADERSHIP DEVELOPMENT



**RESEARCHER
INNOVATOR**

129

PERSONS



**SYNERGY HR
DEVELOPMENT**

481

PERSONS



**DIGITAL SKILLS
DEVELOPMENT**

176

PERSONS

WIDE REACH

BENEFICIARIES & AWARENESS

BENEFICIARIES & AWARENESS

- **GLOBAL DISTRIBUTORS CAN EXPAND THEIR BUSINESS FROM THE HIGH QUALITY PRODUCTS, PRICE COMPETITIVE AND STRONG BRANDING.**
- **FARMERS IN A PROJECT (10,500 PERSONS) HAVE REVENUE INCREASED AND BETTER LIVES FROM OUR SUSTAINABLE RICE PRODUCTION.**
- **EMPLOYEES IMPROVE THEIR SKILLS AND COMPETENCIES BY LEADERSHIP DEVELOPMENT PROJECT (786 PERSONS)**

WIDE REACH

GLOBAL DISTRIBUTORS CAN EXPAND BUSINESS FROM BRAND RECOGNITION



USA



CHINA



SINGAPORE



JAPAN



AUSTRALIA



SAUDI ARABIA



KUWAIT



MALAYSIA

BRANDING WITH WORLD – CLASS THAI ATHLETES



JEEN
ATHAYAY THITIKUL



MAY
RATCHANOK
INTANON



BWF LPGA IMG

SPORTS MARKETING

Event Marketing

HSBC ROYAL UMBRELLA HONG KONG

The only Thai entrepreneur to be selected to attend the Taste of Hong Kong 2019, the largest food festival on Hong Kong Island

Kunlavut Vitidsarn (Vivian)
17-year-old rising badminton star,
2017 and 2018 BWF World junior champion.

Ratchanok Intanon (May)
Thailand's No. 1 badminton female player.

WIDE REACH

BRANDING WITH WORLD – CLASS INTERNATIONAL ATHLETES

HSBC WOMEN'S WORLD CHAMPIONSHIP
SINGAPORE BY LPGA TOUR



WORLD GOLF CHAMPIONSHIPS 2019
SHANGHAI, CHINA



WIDE REACH

INTERNATIONAL EXHIBITIONS



THAIFEX - WORLD OF FOOD ASIA
LEADING INTERNATIONAL FOOD & BEVERAGES TRADE SHOW



**CHINA INTERNATIONAL IMPORT EXPO
(CIIE)**

WIDE REACH

INTERNATIONAL EVENT

TASTE OF HONG KONG 2019 / HONG KONG



Taste of Hong Kong @ Central Harbourfront



FARMERS IN A PROJECT HAVE BETTER LIVES FROM OUR SUSTAINABLE RICE PRODUCTION

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

YEAR	2021	2022	T 2023	T 2026
Area(Hectares)	16,035	18,023	33,600	105,600
No. of Farmer	4,615	5,674	10,500	33,000
PADDY (MTS)	43,375	47,178	89,280	288,000
MILLED (MTS)	28,193	30,666	58,032	187,200

BENEFIT FOR CPI RICE MILL

- SECURE SUPPLY OF PADDY
- INCREASE RICE MILL MACHINE UTILIZATION FROM 60% TO 87% IN 2026
- REDUCE OPERATION COST 25%
- **TARGET COST SAVING IN 2023 OF 57,000 USD**

INNOVATIVE PROBLEM AND SOLUTION



INNOVATIVE PROBLEM AND SOLUTION

FROM

CREATE IN-HOUSE INNOVATION

- INNOVATION PROJECT.
- COST REDUCTION PROJECT.
- KAIZEN PROJECT.

**HOW TO INCREASE MORE YIELD
PRODUCTIVITY AND EFFICIENCY?**

TO

DRIVING PRODUCTIVITY AND
EFFICIENCY THROUGH
INNOVATION AND **SYNERGY WITH
STRATEGIC PARTNER**
C.P. ENGINEERING (CPE)

INNOVATIVE SOLUTION



SYNERGY WITH STRATEGIC PARTNER IS C.P. ENGINEERING (CPE) UNDER CHAROEN PHOKAPHAND GROUP TO RESEARCH AND DEVELOPMENT INNOVATION, THEY ARE HAVE 45 YEARS OF EXPERIENCE IN RICE MILLING MACHINERY AND IS AGENT OF SATAKE COMPANY FROM JAPAN WHICH IS THE WORLD'S LEADING RICE MILLING MACHINE MANUFACTURER



CPI
TRADING



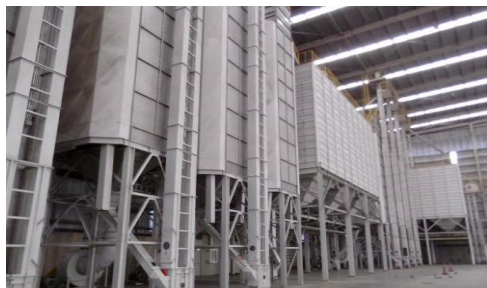
Charoen Pokphand
Engineering Co.,Ltd.

KEY SUCCESS

DRYER

RICE MILLING

RICE REFINING & PACKING



INCREASE DRYING YIELD



INCREASE MILLING YIELD



- FULLY AUTOMATIC PACKING
- PACKAGING INNOVATION



INNOVATIVE SOLUTION : DRYER SECTION

INCREASE DRYING YIELD BY AUTOMATIC DRYER

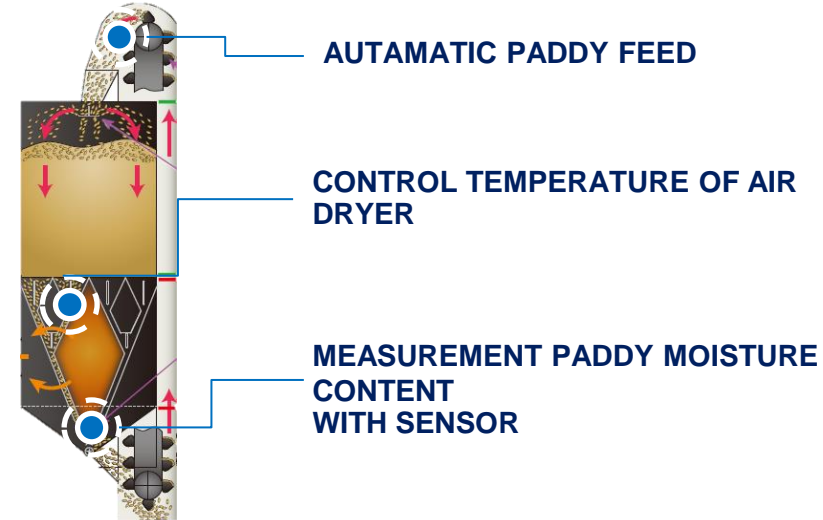
INCREASE YIELD 0.8%, TARGET COST SAVING IN 2023 OF 315,000 USD

BEFORE



**MEASUREMENT AND ADJUST PARAMETER BY OPERATOR
STANDARD DEVIATION OF PADDY MOISTURE CONTENT $\pm 1\%$**

AFTER



**MEASURE PADDY MOISTURE CONTENT WITH SENSOR
AND AUTOMATIC ADJUST PARAMETER
STANDARD DEVIATION OF PADDY MOISTURE CONTENT $\pm 0.2\%$**

INNOVATIVE

SOLUTION : RICE MILL SECTION

CO-DEVELOPMENT AUTOMATIC DE-HUSKER IN RICE MILL PROCESS WITH CPE AND SATAKE PROTOTYPE AT BURIRUM RICE MILL
TARGET COST SAVING IN 2023 OF 170,000 USD



DETAIL	EXISTING MODEL	NEW MODEL
MILLING YIELD INCREASE	-	+ 0.5% FROM EXISTING
RUBBER SWICHING	MANUAL	AUTOMATIC
SPEED OF RUBBER PRESSING	MANUAL	AUTOMATIC

INNOVATIVE

SOLUTION : RICE MILL SECTION

**INCREASE MILLING YIELD +2% BY INVERTER SYSTEM FOR
ADJUST THE MILLING SPEED TO SUITE THE TYPE OF RICE
TARGET COST SAVING IN 2023 OF 400,000 USD**



INVERTER SYSTEM

Adjust the milling speed
to suit the type of rice.



WHITENER MACHINE

SOLUTION : RICE REFINING AND PACKING SECTION

FULLY AUTOMATIC HIGH-PERFORMANCE BY USING THE MULTI-TECHNOLOGY FOR THE PACKING, LOADING.

INCREASE AUTO PACKING & PALLETIZING

53 % → 70%

INCREASE PALLET LOADING

67 % → 75%



REDUCE LABOR COSTS IN PACKAGING.
REDUCE EXCESS WEIGHT COSTS.
REDUCE LABOR COSTS IN LOADING.

TARGET COST SAVING IN 2023

200,000 USD

INNOVATIVE

SOLUTION : PACKAGING INNOVATION

RESIZED PACKAGING FOR 5 KG BAG



REDUCED USING PLASTIC

62.02 MT/years

TARGET COST SAVING IN 2023

300,000 USD

SUSTAINABLE

LOCAL STAKEHOLDER INVOLVEMENT



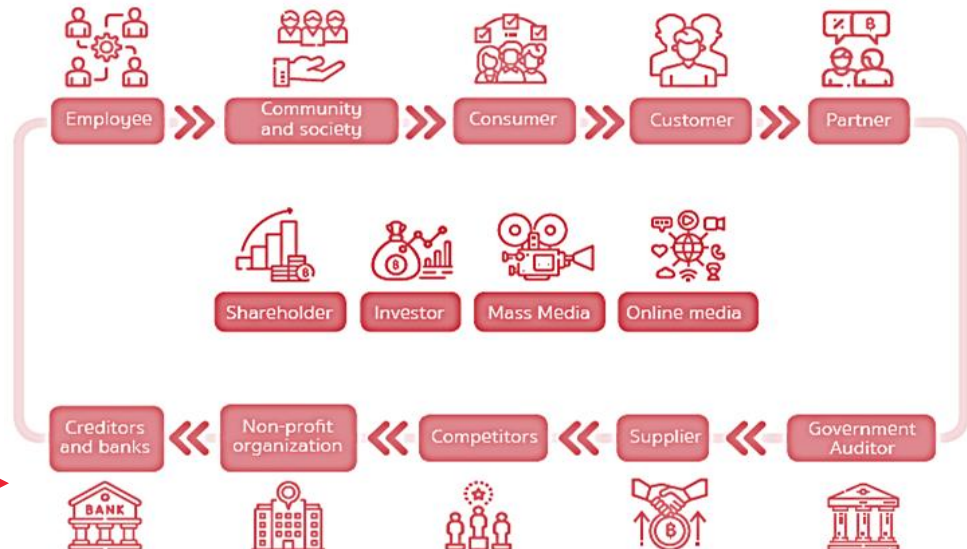
TARGET : ENGAGEMENT WITH KEY STAKEHOLDERS FROM THE SURVEY **80%**

THE OBJECTIVE OF THIS SURVEY IS TO LEARN ABOUT YOUR OPINION AS A STAKEHOLDER REGARDING THE RELEVANT SUSTAINABILITY ISSUES. INCLUDING OPINIONS ON THE EFFECTIVENESS OF THE COMPANY'S SUSTAINABILITY MANAGEMENT AND THE LEVEL OF SATISFACTION WITH THE STAKEHOLDER ENGAGEMENT PROCESS. YOUR INPUT WILL HELP US FURTHER DEVELOP AND IMPROVE OUR THE COMPANY'S STRATEGIES AND PROCESSES, ENABLING US TO RESPOND TO THE NEEDS AND EXPECTATIONS OF ALL STAKEHOLDER GROUPS MORE EFFECTIVELY. YOUR ANSWERS WILL BE ANALYZED AND REPORTED IN AN AGGREGATE FORMAT WITHOUT DISCLOSING YOUR NAME OR PERSONAL IDENTITY AS A SURVEY RESPONDENT

THE QUESTION CONSISTS OF 5 PARTS AS FOLLOWS:

1. GENERAL INFORMATION
2. COMPANY'S SUSTAINABILITY DEVELOPMENT EFFECTIVENESS
3. COMPANY'S MATERIALITY ASSESSMENT
4. COMMUNICATION, LISTENING, AND RESPONDING TO COMPANY'S STAKEHOLDERS
5. OVERALL SATISFACTION WITH THE COMPANY

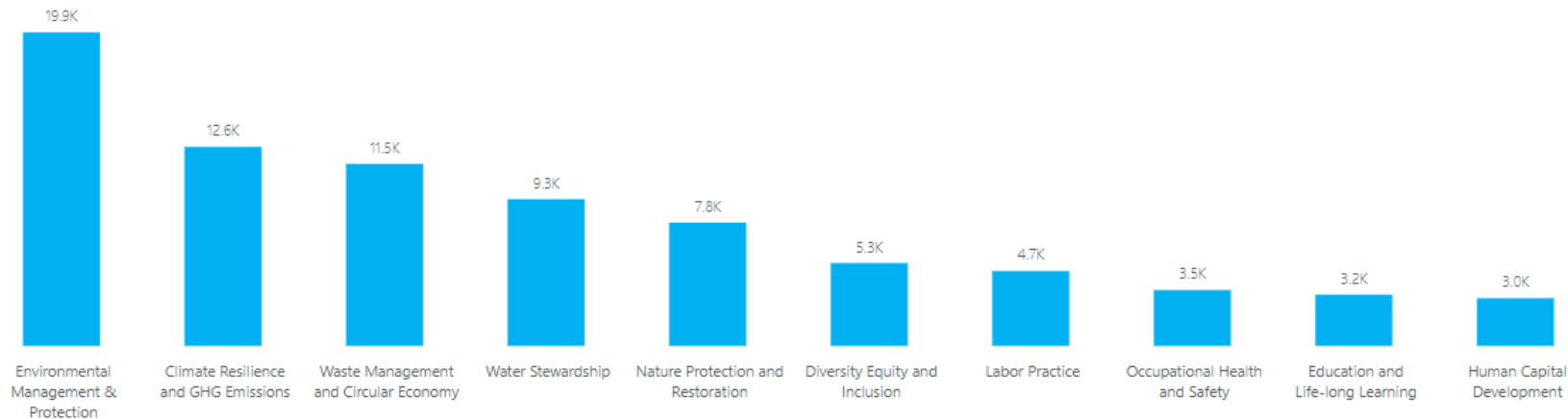
14 STAKEHOLDER



STAKEHOLDER ENGAGEMENT REPORT 2022

Material Topics and Stakeholders Impact < >

Top 10 Material Topics and Impact Ranking by Stakeholders

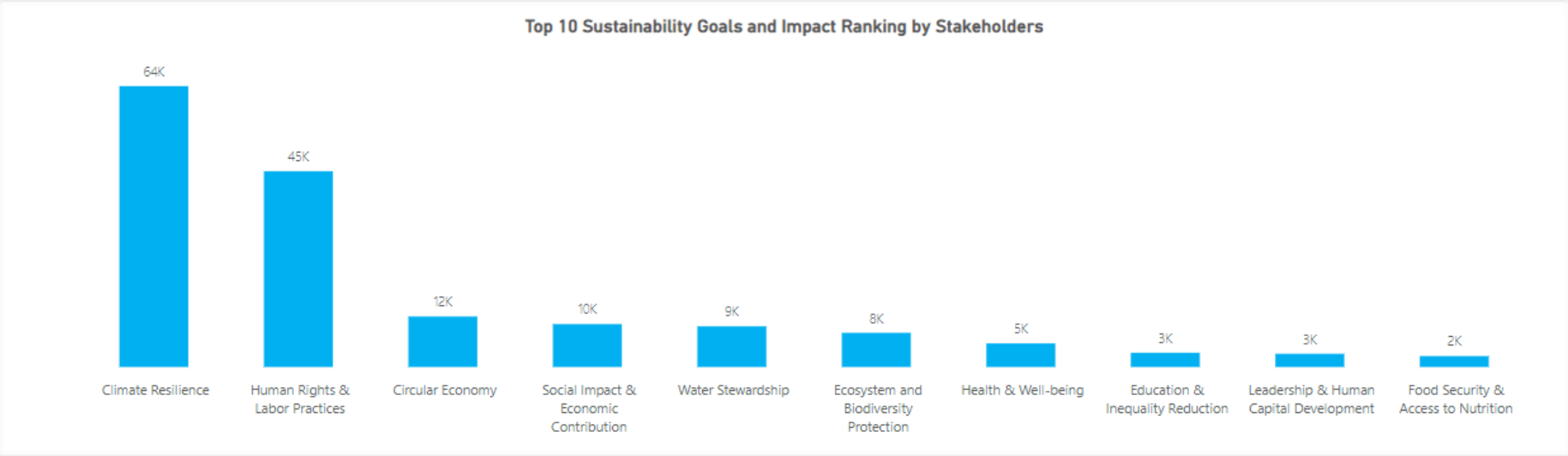


Highest Score per Stakeholders

Creditors	Farmers	Employees & Families	Customers & Consumers	Business Partners	Communities & Societies	Governments	Shareholders & Investors	NGOs	Media	Competitors
persons	5 persons	52 persons	20 persons	5 persons	5 persons	5 persons	persons	5 persons	9 persons	persons
(Blank)	Responsible supply chain management	Environmental Management & Protection	Climate Resilience and GHG Emissions	Environmental Management & Protection	Climate Resilience and GHG Emissions	Labor Practice	(Blank)	Occupational Health and Safety	Environmental Management & Protection	(Blank)

STAKEHOLDER ENGAGEMENT REPORT 2022

Sustainability Goals and Stakeholders Impact < >



Highest Score per Stakeholders										
Creditors	Farmers	Employees & Families	Customers & Consumers	Business Partners	Communities & Societies	Governments	Shareholders & Investors	NGOs	Media	Competitors
persons	5 persons	52 persons	20 persons	5 persons	5 persons	5 persons	persons	5 persons	9 persons	persons
(Blank)	Responsible Supply Chain Management	Climate Resilience	Climate Resilience	Human Rights & Labor Practices	Human Rights & Labor Practices	Human Rights & Labor Practices	(Blank)	Human Rights & Labor Practices	Climate Resilience	(Blank)

DOW JONES SUSTAINABILITY INDEX (DJSI)

C.P. INTERTRADE CO., LTD. AND COMPANIES IN THE RICE BUSINESS TRANSPORTATION AND SERVICE JOIN THE DOW JONES SUSTAINABILITY INDEX MEMBERSHIP INDUSTRY LEADER OF THE FOOD & STAPLES RETAILING INDUSTRY FOR THE SECOND TIME WITH A **49- SCORE (89 PERCENTILE)** ASSESSMENT, WITH DETAILS AS FOLLOWS:

2022 CSA WEIGHTS OVERVIEW

		AVG.
GOVERNANCE & ECONOMIC	39	26
• CORPORATE GOVERNANCE	18	41
★ MATERIALITY	65	28
• RISK & CRISIS MANAGEMENT	12	21
★ BUSINESS ETHICS	69	27
• POLICY INFLUENCE	5	12
★ SUPPLY CHAIN MANAGEMENT	66	15
• TAX STRATEGY	30	27
• INFORMATION SECURITY/ CYBERSECURITY & SYSTEM AVAILABILITY	22	14

		AVG.
ENVIRONMENTAL	50	19
★ ENVIRONMENTAL REPORTING	100	36
★ ENVIRONMENTAL POLICY & MANAGEMENT SYSTEMS	93	20
• OPERATIONAL ECO-EFFICIENCY	44	29
• BIODIVERSITY	18	5
• CLIMATE STRATEGY	53	23
• FOOD LOSS & WASTE	57	23
• GENETICALLY MODIFIED ORGANISM	0	11
• PACKAGING	39	18
• SUSTAINABLE AGRICULTURAL PRACTICES	37	12
★ WATER RELATED RISKS	70	8

		AVG.
SOCIAL	56	19
★ SOCIAL REPORTING	100	36
• LABOR PRACTICE INDICATORS	56	26
• HUMAN RIGHTS	51	14
• LIVING WAGE	32	5
• HUMAN CAPITAL DEVELOPMENT	33	34
★ TALENT ATTRACTION & RETENTION	63	12
★ CORPORATE CITIZENSHIP & PHILANTHROPY	66	29
★ OCCUPATIONAL HEALTH & SAFETY	77	13
• HEALTH & NUTRITION	31	13
• CUSTOMER RELATIONSHIP MANAGEMENT	57	13
• PRIVACY PROTECTION	48	21

NO. 22

IN THE WORLD OF
FOOD & STAPLES
RETAILING
CATEGORY

SUSTAINABLE

IMPACT DURATION

CPI 2030 SUSTAINABILITY GOALS

HEART: LIVING RIGHT



CORPORATE GOVERNANCE

100% of businesses implement a corporate governance impact scoring assessment



HUMAN RIGHTS & LABOR PRACTICES

100% of businesses periodically conduct human rights impact assessment in high risk own operations and tier 1 suppliers



EDUCATION & INEQUALITY REDUCTION

100,000 people supported through educational support, lifelong learning, and upskilling



LEADERSHIP & HUMAN CAPITAL DEVELOPMENT

100% employees engaged in sustainability training and initiatives



CYBER SECURITY & DATA PROTECTION

100% of businesses certified on international standard of data security and data privacy

HEALTH: LIVING WELL



HEALTH & WELL-BEING

50% of total sales volume of consumer products and services help promote health and well-being



SOCIAL IMPACT

100,000 jobs supported to generate incomes for small farmers, SMEs and vulnerable groups along our supply chain
farmers



OCCUPATIONAL HEALTH & SAFETY

Zero achieve zero lost time injury frequency rate
Accident



INNOVATION

100 Cost saving from Process innovation
Million Baht



STAKEHOLDER ENGAGEMENT

80% of multi-stakeholder engagement surveys score positively

HOME: LIVING TOGETHER



CLIMATE RESILIENCE

Net Zero carbon emissions of organization's operations



CIRCULAR ECONOMY

100% achieve zero food waste from organization's activities and use of sustainable packaging



WATER STEWARDSHIP

10% reduction in water withdrawals per unit revenue compared to baseline year 2020



ECOSYSTEM & BIODIVERSITY PROTECTION

800,000 agriculture area of protection and restoration of land ecosystems in the countries where CPI operates passed sustainability standard cover biodiversity issues
Rai



RESPONSIBLE SUPPLY CHAIN MANAGEMENT

100% of high-risk raw materials are traceable and high-risk suppliers audited

SUMMARY OF THE PERFORMANCE 2022

HEART: LIVING RIGHT

CORPORATE GOVERNANCE

PERCENTAGE OF BUSINESS ASSESSED ON CG PRACTICES.

(ETHISPHERE)

75%

HUMAN RIGHTS & LABOR PRACTICES

PERCENTAGE OF BUSINESS WITH HUMAN RIGHTS IMPACT ASSESSMENT.

75%

EDUCATION & INEQUALITY REDUCTION

SUPPORT 8,085 CHILDREN, YOUTHS, AND ADULTS WILL GAIN ACCESS TO EDUCATION AND NECESSARY SKILLS DEVELOPMENT.

80.9%

LEADERSHIP & HUMAN CAPITAL DEVELOPMENT

PERCENTAGE OF EMPLOYEES ENGAGED IN LEARNING AND INITIATIVES

100%

CYBER SECURITY & DATA PROTECTION

PERCENTAGE OF BUSINESS WITH CERTIFIED INTERNATIONAL STANDARD

50%

HEALTH: LIVING WELL

HEALTH & WELL-BEING

ALL PRODUCTS ARE CERTIFIED FOR FOOD SAFETY, GHPS, BRC

100%

SOCIAL IMPACT AND ECONOMIC CONTRIBUTION

IMPROVED EMPLOYMENT PROSPECTS AND QUALITY OF LIFE FOR 4,530 FARMERS AND VULNERABLE GROUPS

48.10%

OCCUPATIONAL HEALTH & SAFETY

ZERO ACCIDENT 2.82 NO. PER 1,000,000 WORKING HOURS

-

INNOVATION MANAGEMENT

SAVING FROM INNOVATION PROJECTS. INCREASE EFFICIENCY AND REDUCE COSTS, INCREASE 88.60 MILLION BAHT FROM THE GOAL OF 100 MILLION BAHT.

88.60%

STAKEHOLDER ENGAGEMENT

87% ENGAGEMENT SCORE OF MULTI-STAKEHOLDER PERCEPTION SURVEY

100%

HOME: LIVING TOGETHER

CLIMATE RESILIENCE

AMOUNT OF GREENHOUSE GAS EMISSIONS PER REVENUE INCREASE BY 23.35% IN BASE YEAR 2020.

-

CIRCULAR ECONOMY

90% OF ALL PLASTIC PACKAGING ARE RECYCLABLE, REUSABLE OR COMPOSTABLE

>90%

WATER STEWARDSHIP

7.53 % REDUCTION IN WATER WITHDRAWAL PER UNIT REVENUE COMPARED TO BASELINE YEAR 2020.

75.3%

ECOSYSTEM AND BIODIVERSITY PROTECTION

PROTECTED AND RESTORED TERRESTRIAL ECOSYSTEMS 94,153 RAI FROM TARGET 800,000 RAI.

100%

RESPONSIBLE SUPPLY CHAIN MANAGEMENT

SUSTAINABILITY AUDIT WITH 24 HIGH-RISK SUPPLIER FROM 34 SUPPLIER

70.59%

SUSTAINABLE

ECONOMIC SUSTAINABILITY



HEART : LIVING RIGHT



TARGET : CPI TO **WORLD** SUSTAINABILITY RANKING

CORPORATE GOVERNANCE IS AN IMPORTANT FOUNDATION FOR ACHIEVING SUSTAINABLE GROWTH IN A BUSINESS. C.P. INTERTRADE HAS IMPLEMENTED A CORPORATE GOVERNANCE SYSTEM TO PROMOTE AND ENSURE COMPLIANCE IN THE FOLLOWING AREAS: CORPORATE GOVERNANCE PRINCIPLES, BUSINESS CODE OF CONDUCT, POLICIES AND ETHICAL BEST PRACTICES, AND SUPPLIER CODE OF CONDUCT, ALL OF WHICH ARE RELATED TO LAWS, SOCIAL NORMS, AND CORPORATE REGULATIONS IN THE VALUE CHAIN.

THESE PRINCIPLES ALSO RESPECT HUMAN RIGHTS AND LABOR PRACTICES WITHIN OUR ORGANIZATION. WE ALSO FOCUS ON HUMAN CAPITAL AND LEADERSHIP DEVELOPMENT, AS WELL AS STAKEHOLDER ENGAGEMENT TO PROMOTE EFFICIENCY WITHIN OUR ORGANIZATION. SUCH ACTIVITIES ARE CRUCIAL TO OUR SUCCESS AND FOR CONTINUALLY BUILDING THE LEVEL OF TRUST IN CP INTERTRADE CONSISTED OF;

ETHISPHERE
GOOD. SMART. BUSINESS. PROFIT.

GOVERNANCE STANDARDS
(ETHISPHERE)

CORPORATE
GOVERNANCE



LABOR STANDARDS

HUMAN RIGHTS &
LABOR PRACTICES



EDUCATION &
INEQUALITY
REDUCTION

- INTERNAL HI-PO TALENT
- LEADERSHIP DEVELOPMENT
- MANAGERIAL DEVELOPMENT

LEADERSHIP &
HUMAN CAPITAL
DEVELOPMENT



CYBER SECURITY &
DATA PROTECTION

SUSTAINABILITY AGRICULTURE

KCP RICE PRODUCTION PRACTICE



PARTICIPATED WITH GLOBAL
RICE SUSTAINABILITY PROGRAM



KHAO C.P. SUSTAINABILITY



THE AGRICULTURAL SECTOR IS STILL AN INTEGRAL PART OF THE ECONOMIES OF THAILAND AND MANY OTHER COUNTRIES AROUND THE WORLD, AS IT IS RELEVANT TO THE LIVELIHOOD OF MANY PEOPLE. YET, MOST FARMERS ARE STILL IN POVERTY DUE TO THE LACK OF CAPITAL, KNOWLEDGE, TECHNOLOGY, AND ACCESS TO MARKETS. MEANWHILE, C.P. INTERTRADE HAS THE RESOURCES AND CAN COLLABORATE WITH RELEVANT PARTIES IN ORDER TO IMPROVE THE FARMERS' QUALITY OF LIFE, ESPECIALLY TO ERADICATE POVERTY AS PART OF ADDRESSING GOAL 1 OF THE SDGS.

CP INTERTRADE HOLISTIC OPERATIONS SEEK TO SUPPORT FARMERS BY DEVELOPING THEIR SKILLS AND ENHANCING THEIR LAND MANAGEMENT CAPABILITY. OUR OPERATIONS PRIORITIZE PROGRAMS THAT CAN CREATE ECONOMIC, SOCIAL, AND ENVIRONMENTAL VALUES AND ALIGN WITH THE FOUR-IN-ONE APPROACH COMPRISING THE PUBLIC SECTOR, PRIVATE SECTOR, FINANCIAL INSTITUTIONS, AND FARMERS. WE ALSO SUPPORT THE LEGISLATION OF CONTRACT FARMING AND OTHER INTEGRATED PROJECTS TO ENSURE SELF-SUFFICIENCY AND SUSTAINABILITY FOR FARMERS.

TARGET:

SUPPORTED TO GENERATE INCOMES

FOR FARMERS AND VULNERABLE GROUPS ALONG OUR SUPPLY CHAIN

15,000 FARMER



2021

50,000 FARMER



2025

100,000 FARMER



2030

SUSTAINABILITY AGRICULTURE FOR UNILEVER



AS WELL AS TO PROMOTE AGRICULTURE ACCORDING TO UNILEVER CUSTOMERS, WE OPERATE IN ACCORDANCE WITH THE UNILEVER SUSTAINABLE AGRICULTURE CODE (SAC 2017), WHICH IS A STANDARD THAT PROMOTES THE QUALITY OF LIFE OF FARMERS AND PRODUCT QUALITY BEFORE BEING DELIVERED TO CONSUMERS BY FOCUSING ON 12 ISSUES AND FARMER ASSESSMENT AND PRODUCTION PROCESS BY CONTROL UNION

SAC 2017 :

- 1) CROP AND PASTURE NUTRIENT (FERTILIZATION) MANAGEMENT
- 2) PEST, DISEASE AND WEED MANAGEMENT
- 3) SOIL MANAGEMENT
- 4) WATER MANAGEMENT
- 5) BIODIVERSITY AND ECOSYSTEM SERVICES
- 6) ENERGY AND GHG (CARBON) EMISSIONS
- 7) WASTE MANAGEMENT
- 8) SOCIAL
- 9) ANIMAL HUSBANDRY
- 10) VALUE CHAIN
- 11) CONTINUOUS IMPROVEMENT
- 12) UNILEVER'S RESPONSIBLE SOURCING POLICY FOR FARMS



VERIFICATION ON SITE



CERTIFICATION

HOME : LIVING TOGETHER

CP INTERTRADE RECOGNIZING THE URGENCY OF ACTION ON SUSTAINABLE DEVELOPMENT HAPPENING AROUND THE WORLD. OUR BUSINESS GROUP IS COMMITTED TO OPERATING IN ACCORDANCE WITH THE PARIS AGREEMENT. TO LIMIT GLOBAL TEMPERATURE, RISE TO NO MORE THAN 1.5 DEGREES CELSIUS ABOVE PRE-INDUSTRIAL LEVELS AND SET LONG-TERM TARGETS FOR GLOBAL GREENHOUSE GAS EMISSIONS BOTH THE VALUE CHAIN WILL BE ZERO BY 2050, COUPLED WITH SETTING SCIENTIFIC GOALS OR SCIENCE BASED TARGETS IN ALL RELEVANT AREAS.

CPI NET ZERO TARGETS



THIS IS IN LINE WITH THE CRITERIA AND RECOMMENDATIONS OF THE SCIENCE BASED TARGETS INITIATIVE (SBTI). IT ALSO AIMS TO REDUCE GREENHOUSE GAS EMISSIONS PER UNIT OF REVENUE BY 10% IN 2022 COMPARED TO THE BASE YEAR 2020 BY DEFINING ACTION GUIDELINES TO BEING A ZERO EMISSIONS ORGANIZATION SCOPE 1,2 IN 2030 AND ZERO EMISSIONS ORGANIZATION SCOPE 1,2,3 IN 2050

2020

2030

2040

2050



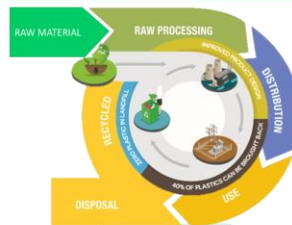
CARBON FOOTPRINT



WATER FOOTPRINT



SUSTAINABILITY PACKAGING



GREEN SUPPLY CHAIN

PRODUCT LIFE CYCLE ASSESSMENT

PRODUCT LIFE CYCLE ASSESSMENT PROJECT OF WHITE BAG RICE FROM PADDY FIELD IS A PROJECT BORN FROM ENVIRONMENTAL CONCEPTS. USING A LIFE CYCLE ASSESSMENT (LCA) TECHNIQUE, THE RESOURCE UTILIZATION IS DETERMINED AND THE TOTAL EMISSIONS OF THE PRODUCT SYSTEM COVERING FROM

- RAW MATERIAL PROCESS
- PRODUCTION PROCESS
- IMPLEMENTATION
- DISPOSAL OF THE REMAINS AFTER USE



Reduce 17.8%
GHG emission by
water and farm
management

4 Rice products
Certificated
Carbon footprint
of product

Develop
Sustainability
Supply Chain
Standard

CARBON FOOTPRINT OF PRODUCTS : CFP

A PROJECT OF ANALYZING AND EVALUATING THE AMOUNT OF GREENHOUSE GAS EMISSIONS FROM ITS PRODUCTS. THROUGHOUT A PRODUCT'S LIFE CYCLE, BEGINNING WITH RAW MATERIAL SOURCING, AND CONTINUING WITH TRANSPORTATION, ASSEMBLY, AND USE, AND FINALLY TO THE END-OF-LIFE TREATMENT OF THE PRODUCT. IT IS CALCULATED IN THE FORM OF CARBON DIOXIDE EQUIVALENTS. THIS IS A COMPREHENSIVE APPROACH TO ENVIRONMENTAL IMPACT MITIGATION MANAGEMENT. AIM TO REDUCE THE IMPACT TO THE POINT CHAROEN POKPHAND GROUP HAS ADOPTED THE CONCEPT OF ENVIRONMENTAL IMPACT ASSESSMENT THROUGHOUT THE LIFE CYCLE IN THE FIELD OF CLIMATE CHANGE. AND APPLY FOR THE CARBON FOOTPRINT OF PRODUCT LABEL FROM THE GREENHOUSE GAS MANAGEMENT ORGANIZATION. (PUBLIC ORGANIZATION), FROM 2010 UNTIL THE PRESENT. THERE ARE 4 PRODUCTS IN OPERATION AS FOLLOWS:



Jasmine rice
20 kg



3.97
kCO₂/kg rice

White rice
15 kg



2.47
kCO₂/kg rice

Japanese rice
2 kg



2.20
kCO₂/kg rice

Rice RD 43
5 kg



2.47
kCO₂/kg rice

ASSESSMENT OF FOOD LOSS AND FOOD WASTE THROUGHOUT THE RICE PRODUCT SUPPLY CHAIN

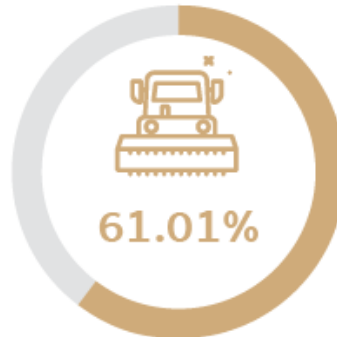
WASTE MANAGEMENT IN AGRICULTURAL AREA

56%
FOOD LOSS REDUCTION



Approach 1

Choosing a Japanese combine harvester instead of a traditional Thai combine harvester can reduce the amount of loss up to



Approach 2

Reducing the speed of the combine harvester can reduce the amount of loss of combine harvesters that use speeds of more than 5 kilometers per hour up to



Approach 3

Harvesting rice in the plauge period It can reduce the amount of loss of rice harvested before the persimmon period by



CPI'S SUSTAINABILITY AWARD

Asia Sustainability Reporting Awards

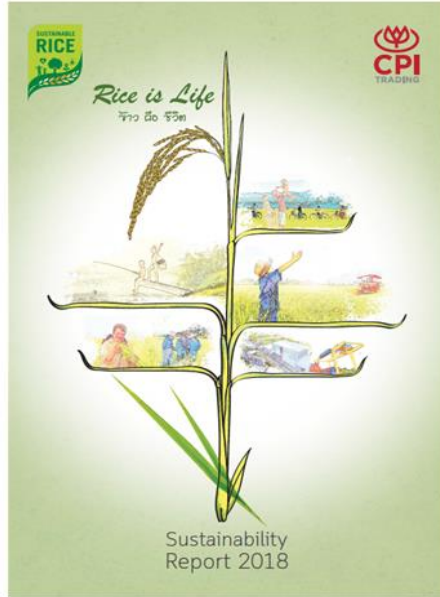
Asia's Best Sustainability
Report (First Time)

GOLD 2019



Asia's Best Sustainability Report (First Time) Level "Gold" 2019

FROM >> CSR Works International and partner organizations



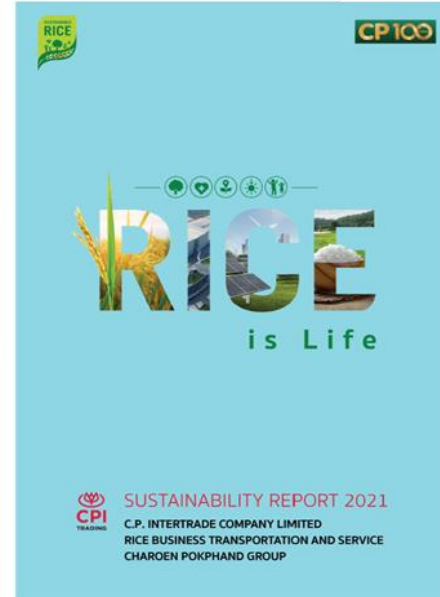
Report 2018



Report 2019



Report 2020



Report 2021

SUSTAINABLE

ONGOING SUSTAINABILITY



CPI SUSTAINABILITY GOALS

HEART: LIVING RIGHT

CUSTOMER

WORKING TOGETHER IN PARTNERSHIP



Unilever Self Assessment

Industry Wide Standards



Field to Market
The Alliance for Sustainable Agriculture

CPI TO **WORLD**

SUSTAINABILITY
RANKING



HEALTH: LIVING WELL

SUSTAINABILITY AGRICULTURE

In 4 Country :

Thai, Myanmar, Vietnam, Cambodia



Self Claim

: KHAO C.P. Sustainability



Key Stakeholder Audit

: Sustainability Agriculture Code



Global Audit

: Sustainability Rice Platform

SUSTAINABILITY SOCIAL



FAIRTRADE
FOUNDATION

HOME: LIVING TOGETHER

SUSTAINABILITY PACKAGING

: Thailand



SUSTAINABILITY ENVIRONMENTAL



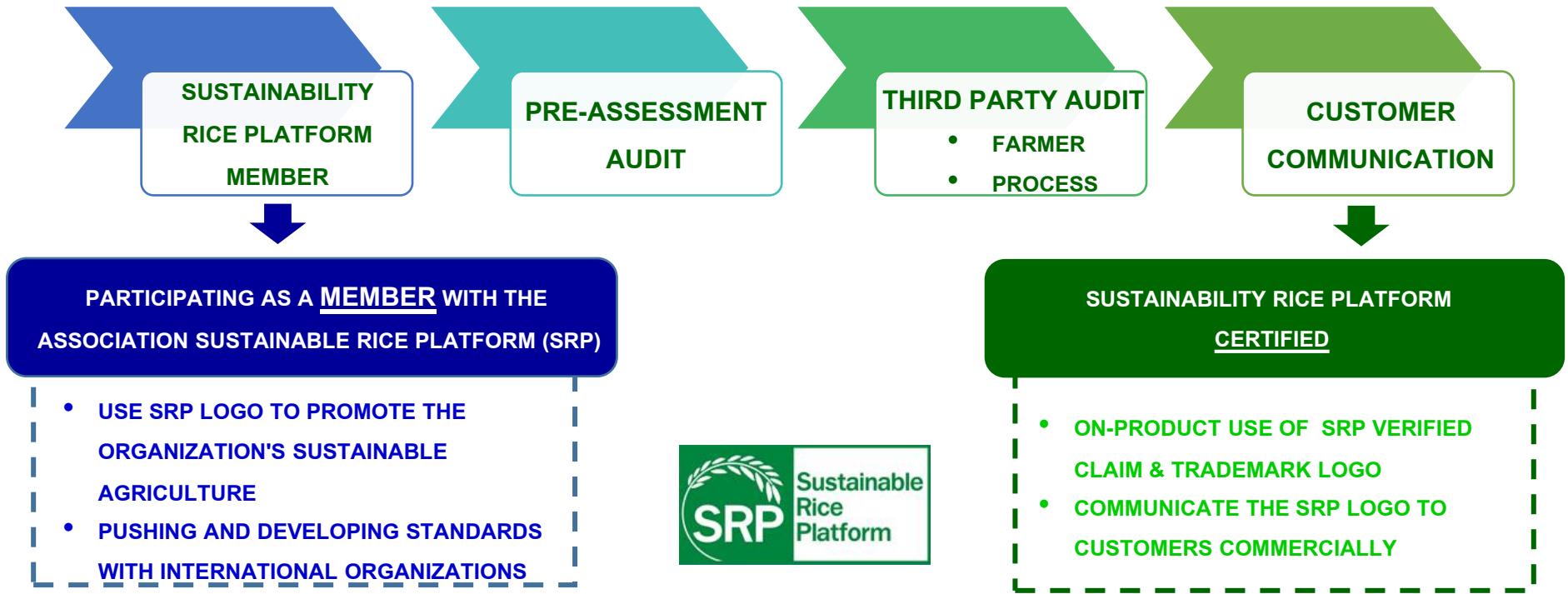
CARBON FOOTPRINT



WATER FOOTPRINT



SUSTAINABLE RICE PLATFORM TIMELINE



THANK YOU

POWERED BY: