



The Strategic Alignment of Sustainable Rice Platform (SRP) in Vietnam

“SRP Symposium at the International Rice Congress 2023 (IRC 2023)”

GIC Vietnam | Manila, 17th October 2023



Implemented by:



SPEAKER BIO



- MSc: Nguyen Ngoc Son
- Position: Agriculture Specialist, Senior Project Officer
- Organization: GIZ Vietnam
- Current Project: Green Innovation Center, Viet Nam package
- Place: Mekong Delta, Viet Nam

Snapshots:

- BSc in Agronomy: Can Tho University (2001-2006)
- MSc in Agriculture Sciences: Szent Istvan University, Hungary (2010-2012)
- Working at: Can Tho University (2006-2013)
- Working at private sectors: 2014
- Working at GIZ: 2015- 2023, now
- Field of work: Sustainable rice development, Agriculture sciences, inclusive rice sector, marketing, market linkages, Private Sector Engagement, GHG low emission
- SRP: 8 years experiences on sustainable rice and SRP

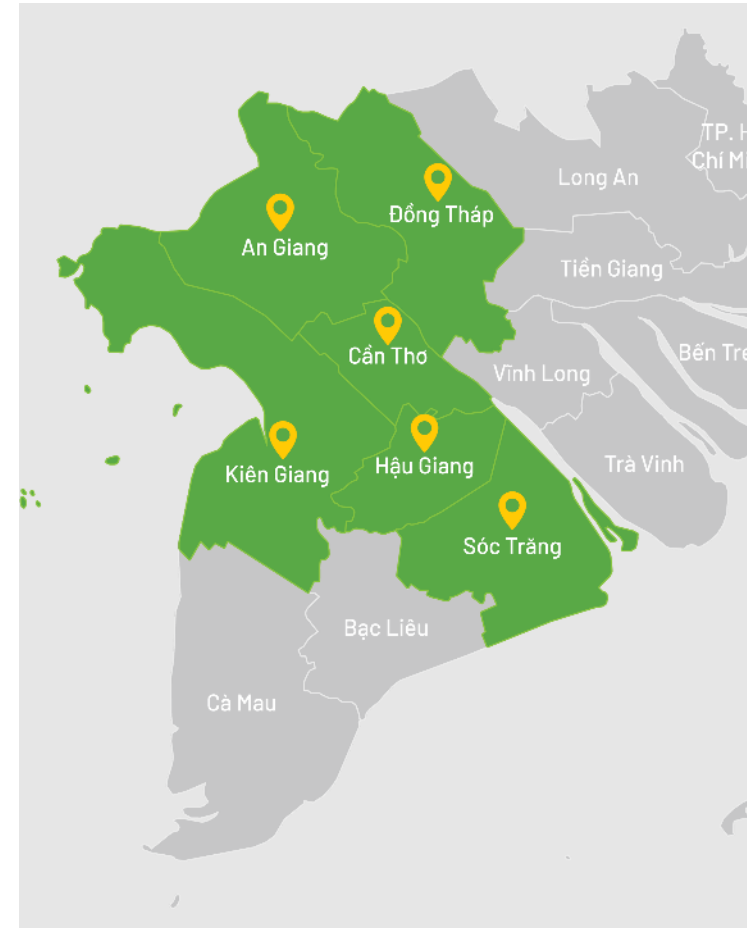
Contents

1. Overview of the Green Innovation Centre (GIC) Viet Nam project & Vietnam Sustainable Agriculture Strategic
2. Promoting the sustainable rice standard SRP in Vietnam



Overview

Project name	Green Innovation Centre for the Agriculture and Food Sector in Viet Nam (GIC Viet Nam)
Implementation period	2020 – 2024
Locations	An Giang, Can Tho, Dong Thap, Hau Giang, Kien Giang, Soc Trang
Governing agency	Ministry of Agriculture and Rural Development of Viet Nam (MARD)
Donor	Federal Ministry for Economic Cooperation and Development (BMZ)



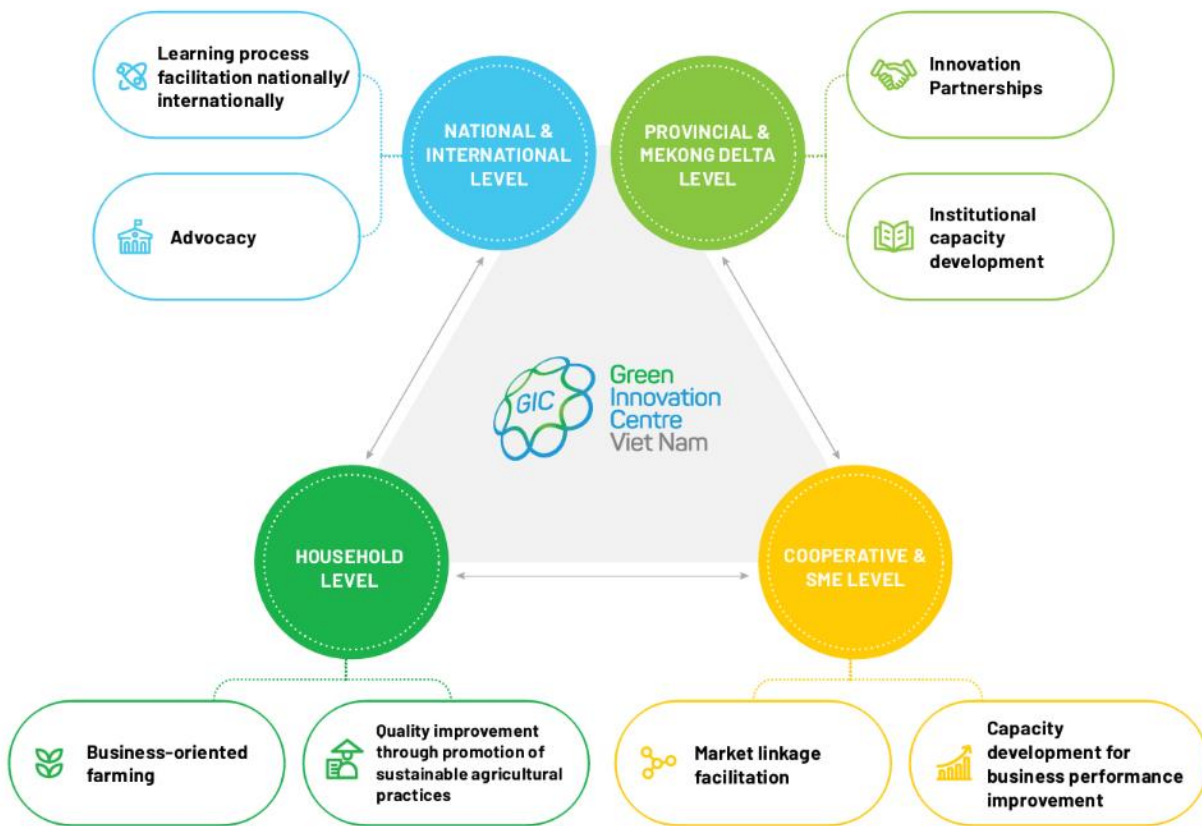
Main working areas



Rice



Mango



Rice Value chain innovations



The rice value chain

- Good Agricultural Practices & Standards
- **SRP certification**
- Farmer Business School (FBS)
- Business Management for cooperatives
- Rice straw management (IRRI)
- Soil fertility improvement (CTU)



Expected results



12,000

farmers adopt climate-smart innovations and increase the quality of their produce



91

cooperatives are trained on business planning and contract farming



Partners:

Department of Agriculture & Rural Development (DARD),
International Rice Research Institute (IRRI)
College of Management for Agriculture and Rural Development 2
(CMARD 2)

Vietnam Agriculture Strategic 2030-2050

GIC Viet Nam project are in line with Vietnam Agriculture Development

- MARD 1st Million Ha of High quality rice 2023-2030
- Vietnam National NDC: Net Zero GHG 2030-2050
- MARD Re-structure Agriculture Program 2015-2020: VNSAT
- MARD Cooperative Development & New Cooperative Law 2023
- MARD Center for Mechanization in Mekong Delta 2023

The implementation of Directive 10/CT-TTg makes it imperative to carry out the Project titled "**Sustainable Development of One Million Hectares of High-Quality Specialized Rice Farming linked with Green Growth in the Mekong Delta region**".





Promote the sustainable rice standard in Vietnam

HOW?

1. SRP Certified Products



Having been introduced and promoted:

- Represents for 16 GIC countries in Africa and Germany
- SRP Secretariat
- Thailand
- Singapore



1. Linkage: Millers

Facilitate with these topics:

- Introduce sustainable rice practice and compliant
- Linkage to rice stakeholders: cooperatives, local authorities, service providers
- Quality assurance: Level 1,2,3 and MRL high requirement markets



1. Trung An High Tech Ltd
2. Olam Agri
3. Tan Long Group

1. SRP Certified Products

Disseminated the information on rice production to international partners in October 2023

SRP Secretariat 2023



Promoting SRP in the framework of sustainable rice cultivation in Vietnam

Market Orientated Smallholder Value Chain (MSVC) program. A multistakeholder initiative between Olam Agri, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and Vietnam's Ministry of Agriculture and Rural Development (MARD), in support of the Better Lives Initiative in Asia.

Mekong Delta, Vietnam
2018 – 2022

As a result, farmers have benefited from greater profits due to reduced production costs and at the same time higher selling prices for their produce.

Both male and female farmers who have adopted the proven climate-smart, sustainable SRP practices report numerous success stories. These agricultural best practices have gained widespread recognition, featuring on national and regional television broadcasts and in various agricultural publications.

"While there was some initial opposition to the adoption of the SRP Standard, farmers soon become convinced of the exceptional benefits offered and even termed it as a beautiful farming practice."

Mr Nguyen Ngoc Son, Agriculture Specialist, GIZ Vietnam

"With renewed support from local communities and provincial governments on sustainable rice cultivation, farmers have become more proactive in safeguarding the ecology and environment within their communities."

Mr Nguyen Ngoc Son, Agriculture Specialist, GIZ Vietnam

This work is funded through the development programme which Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH implements on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ) and in collaboration with private companies. The support is provided through the Mainstreaming Sustainable Rice project, which aims to scale sustainable rice production and demand globally.



2. Developing the SRP Sustainable Standardizing Documents 2023



SRP Booklet of farmers



SRP Documents for Training of Trainers (TOT)



Training Documents:

- 2000 documents of SRP standard for training of trainers (TOT)
- 1500 SRP documents for farmers

2. Developing the SRP Sustainable Standardizing Documents 2023

Training Tools for trainers

HƯỚNG DẪN THỰC HÀNH SẢN XUẤT LÚA THEO TIÊU CHUẨN BỀN VỮNG SRP
NỘI DUNG 2: QUẢN LÝ SỬ DỤNG THUỐC BẢO VỆ THỰC VẬT VÀ AN TOÀN LAO ĐỘNG - QUYỂN 1 VÀ QUYỂN 2

QUẢN LÝ SỬ DỤNG THUỐC BẢO VỆ THỰC VẬT

QUẢN LÝ SỬ DỤNG THUỐC BẢO VỆ THỰC VẬT

SỨC KHỎE VÀ AN TOÀN LAO ĐỘNG - QUYỂN 1 VÀ QUYỂN 2

Olam **SRP** **FAO** **IFAD** **WFP** **UNICEF** **WHO** **WFP** **UNICEF** **WHO**

QUẢN LÝ SỬ DỤNG THUỐC BẢO VỆ THỰC VẬT

1. CÁCH LỰA CHỌN THUỐC BẢO VỆ THỰC VẬT LÀ GÌ? TẠI SAO THAI QUẢN TẮM BỀN DƯỚI THUỐC?

2. BIỆN PHÁP

3. HẠT GIỐNG THUỐC GÂY DỊ ỨNG TRONG LÚA, QUẢ GÀO LƯỠI VÀ KHU BỜ ĐỒNG

syngenta **FMC**

Olam **SRP** **FAO** **IFAD** **WFP** **UNICEF** **WHO** **WFP** **UNICEF** **WHO**

HƯỚNG DẪN THỰC HÀNH SẢN XUẤT LÚA THEO TIÊU CHUẨN BỀN VỮNG SRP
NỘI DUNG 3: QUẢN LÝ SỬ DỤNG TÀI NGUYÊN VÀ VẬT TƯ SẢN XUẤT

1. QUẢN LÝ SỬ DỤNG TÀI NGUYÊN

2. QUẢN LÝ SỬ DỤNG VẬT TƯ SẢN XUẤT

3. QUẢN LÝ SỬ DỤNG VẬT TƯ SẢN XUẤT

Olam **SRP** **FAO** **IFAD** **WFP** **UNICEF** **WHO** **WFP** **UNICEF** **WHO**

HƯỚNG DẪN THỰC HÀNH SẢN XUẤT LÚA THEO TIÊU CHUẨN BỀN VỮNG SRP
NỘI DUNG 4: QUẢN LÝ DINH DƯỠNG ĐẤT VÀ PHÂN BÓN

1. QUẢN LÝ DINH DƯỠNG ĐẤT VÀ PHÂN BÓN

2. QUẢN LÝ DINH DƯỠNG ĐẤT VÀ PHÂN BÓN

3. QUẢN LÝ DINH DƯỠNG ĐẤT VÀ PHÂN BÓN

Olam **SRP** **FAO** **IFAD** **WFP** **UNICEF** **WHO** **WFP** **UNICEF** **WHO**

HƯỚNG DẪN THỰC HÀNH SẢN XUẤT LÚA THEO TIÊU CHUẨN BỀN VỮNG SRP
NỘI DUNG 5: QUẢN LÝ SỬ DỤNG PHÂN BÓN VÀ DINH DƯỠNG

QUẢN LÝ SỬ DỤNG PHÂN BÓN

QUẢN LÝ SỬ DỤNG NƯỚC



3. TOT trainers

**50 SRP Authorized Trainers
2021-2022**

**48 Pending Authorized Trainer
2018**



4. Trained Cooperatives

Training the SRP standard and associating with 86 Cooperatives in 04 provinces from 2018 to 2020, and from 2019 to 2022

SRP Trained Cooperatives on 2021-2023

Over 91 cooperatives have been taught SRP standard

+ Upscaling the SRP Training in Vinh Phuc for 1 cooperative and 10 key farmers

5. Training SRP Farmers: Fact & Figure

13.000 SRP farmers

**Provision: Official training
for farmers**

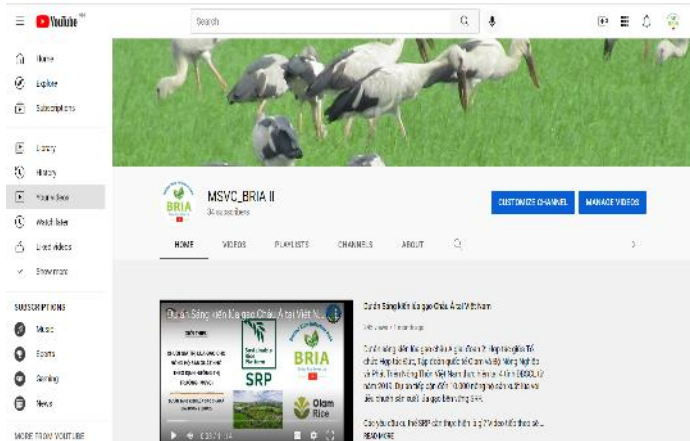
2018-2020

Technical Package	Farmer Quantity	SRP	1P5G, MRL, IPM	Organic
An Giang	2000 - 2500	500 - 700	1200 - 1500	
Dong Thap	2500 - 2800	500 - 700	1500 - 1800	200 - 400
Can Tho	1200 - 1500	500 - 700	700 - 800	
Kien Giang	3000 - 3500	500 - 700	2200 - 2500	200 - 400
Hau Giang	2200- 2500	500 - 700	1800 - 2000	
Soc Trang	2400 - 2700	500 - 700	1800 - 2000	100- 200
Total	15000 - 20000	3500 - 4200	9000 - 10000	500 - 1000

2021-2023

6. Training Format: in-person and online

COVER PAGE/CHANNEL



Category	Date
Over 5000 viewers 60 registers	by 2/10/203
12 videos	6/10/2021-25/08/2021

Vietnam Sustainable Rice

<https://www.youtube.com/channel/UC75x6wOf16mPDBzfiovM1cg/videos>

7. Practical plot + training class



- Total GHG emission (CH_4 & N_2O are equivalent to $\text{kgCO}_2\text{e/ha}$): **(-) in a range of 40% to 56%**
- Water consumption: **(-) by 15%**
- Margin Profit: **(+) by 26.7 %**

44 SRP plots (Maximum Residue Levels (MRL)/ Integrated Pest Management (IPM), applying Alternative Wet Dry AWD)



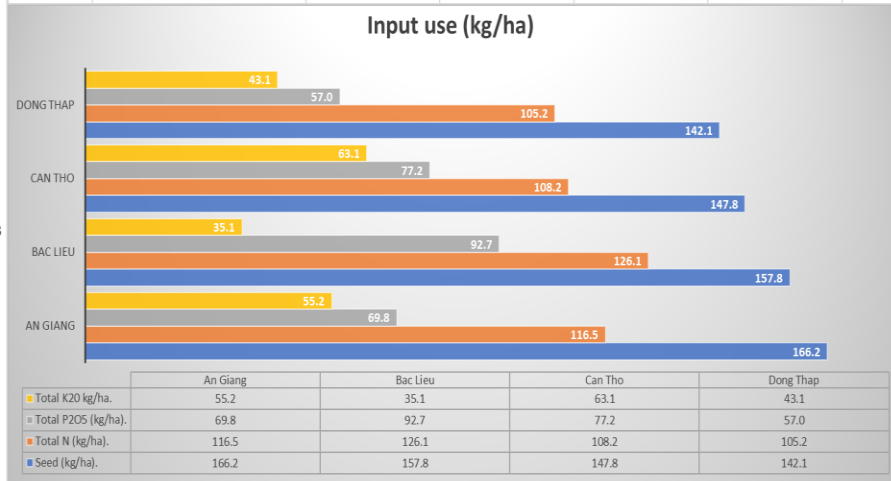
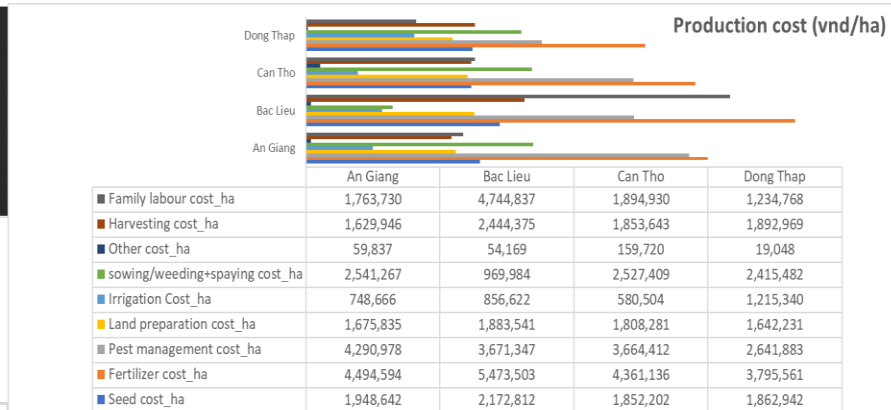
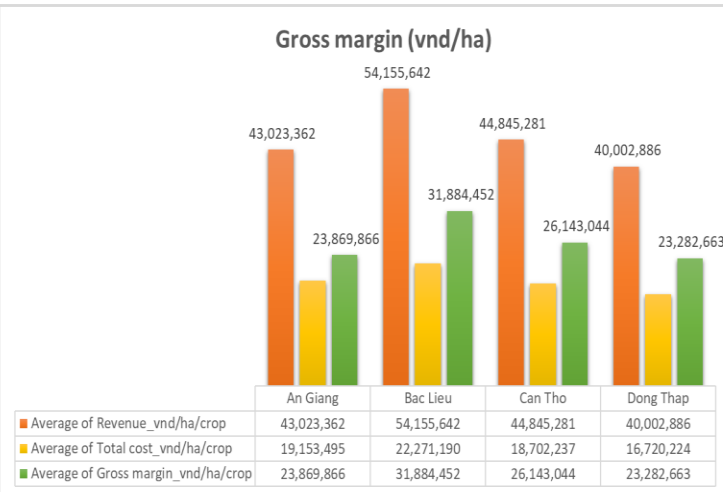
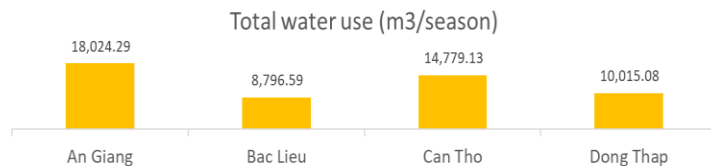
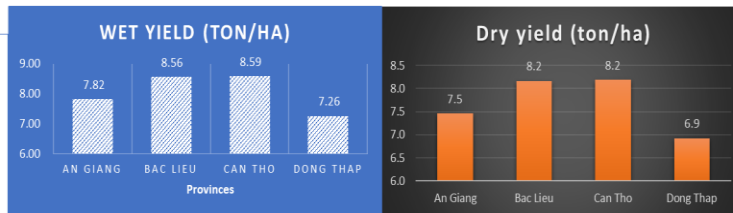
Profit: rice cultivation (ha/season) in 2020

Code Farmer

- member
- Non-member
- In Coop

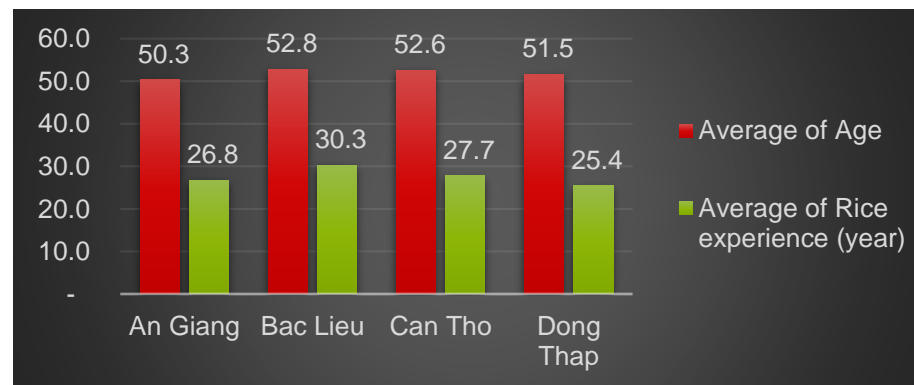
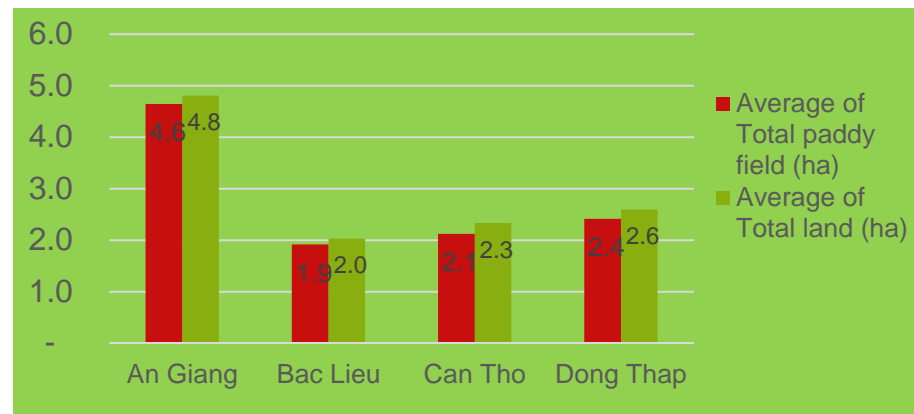
Region

- An Giang
- Bac Lieu
- Can Tho
- Dong Thap



Challenges and weaknesses with sustainable rice promotion

- Landholding size, large scale production up to 1.000 ha
- Farmer age: >53, less education/training on sustainable transformation
- Agrochemical deregulation
- Less local labor and migration
- Urbanization
- Future competitiveness: Asia, Africa



GIZ supporting Plan in 2024

1. Upgrading the SRP training documents and communicating the SRP standard to farmers
2. Upgrading SRP assessment app: approaches 2000 users who are technical officers and advanced farmers
3. Piloting the GHG-MRV plot on sustainable rice cultivation in GIC-selected provinces



Recommendation

1. Standardizing the SRP in Vietnam: compliant with the rice standard of Vietnam (SRP Vietnam National Chapter)

→→ Supporting **local certified companies/entrepreneurs/ agencies** having the capacity to implement the SRP certified and support to commercialize the domestic and international sustainable rice

→→ indirected support to potential **sustainable farmer and different stakeholders** who is prompting SRP and sustainable production in Mekong Delta



**“Collaborative action
is imperative in
support of planetary
wellbeing and the UN
Sustainable
Development Goals”**

***SRP secretariat, 10th Year
Anniversary of SRP***

Thank you



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