









# **Presentation Overview**

- 1. Background
- 2. SRP Standard & Indicators
- 3. SRP and SDGs
- 4. SRP value proposition





Founded in 2011 by UN
 Environment and International
 Rice Research Institute as a
 public-private partnership



- Source of sustainable, climate-smart rice to government and industry
- Focal point and repository of knowledge, expertise and networks
- Drive rice sector transformation, facilitating new alliances and creating shared value



# A global multi-stakeholder partnership

### **80+** institutional members

# **International Orgs** UNEP, IFC, GIZ, WBCSD

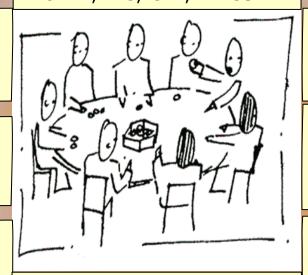
**Governments** 

CAM, INDO, Lao PDR, PHILS, SL, TH

**Input suppliers** 

BASF, Bayer, Syngenta, Dow, IFA

> Food industry Ahold, Mars, Ebro



**Traders/Importers** 

Louis Dreyfus Commodities, Olam International, Sunrice, Tilda, van Sillevoldt Rijst, Westmill, Veetee

#### **NGOs**

Rainforest Alliance, FairTrade, Wildlife Conservation Society, Rikolto, UTZ, Solidaridad, WWF

#### Research

IRRI, Punjab Agricultural Univ, Sri Lanka Rice R&D Institute, NACA, NAFRI (Lao PDR), IPNI, IPI

#### **Producer Groups**

Prime Agri, Amru Rice, Matco Loc Troi, LT Foods



# > Food security

- 144 m small holders
- Staple food for 70% of World 800 m poor

# Climate Change

- 5-10% of global Greenhouse gas emissions
- Climate change vulnerability

# > Resource Use

- Rice uses 30% of the world's freshwater
- 13% of global fertilizer use





# **Evolution**

**START – UP** 2011- 2014

PROOF OF CONCEPT 2015-16

**UPSCALING** 2017 - BEYOND

Standard development

Piloting and Implementation

Roll out-Assurance Upscaling Policy dialogue





# **Strategic Pillars**

#### Strategy1:

Public/global outreach

#### Strategy2:

Establish a practical, cost-effective supply chain improvement, assurance and performance assessment scheme

#### Strategy3:

Create a
technical support
and knowledgesharing platform
to drive best
practice
adoption



# **SRP Targets**

S M A L L H O L D E R I N C O M E S 1 million

Farm households with improved practices



RESOURCE USE EFFICIENCY Increased by 5%

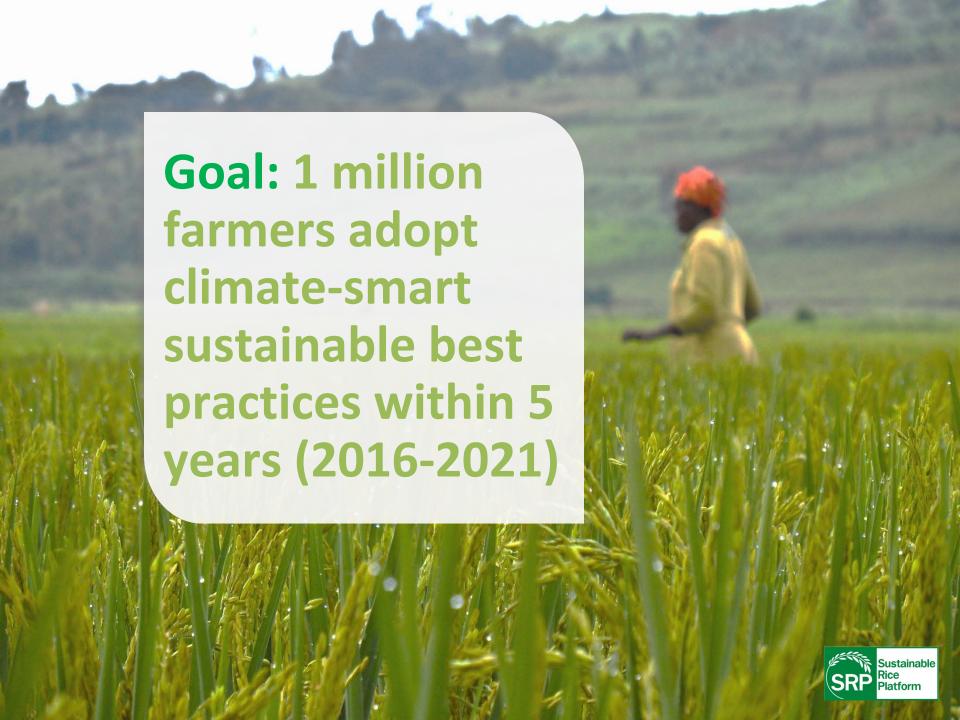


REDUCED CARBON EMISSIONS 700kt CO2-eq

Less emission per year







## How to transform rice value chains?



#### Measure

A credible, robust and feasible 'standard' or 'sustainability toolkit' for farmers, to define sustainability in rice and as a basis for policymaking

#### **Incentivize**

A mechanism to pass benefits of climate-smart sustainable agriculture through the value chain, and drive wide-scale adoption

#### **Upscale**

Collaboration and finance for wide-scale transformation at farm and policy level

Collective engagement of private and public sectors will be critical



# Driving impact: World's first rice sustainability standard and performance indicators



- Science-based
- Public distribution: online
   & print
- Translation: 13 languages
- Supported by SRP data collection and aggregation tools
- Communication and Assurance Guidelines for Pilot Phase
- Training materials under development

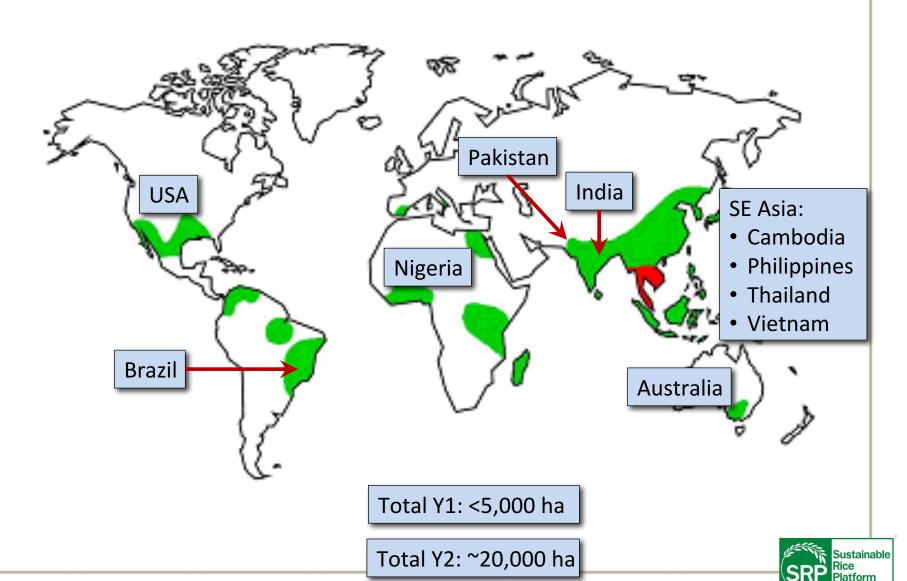


# The Standard + Indicators: Principles and Utility

- Aim at improvement / impact > compliance
- Offer a common working definition / benchmark
- Provide a basis for certified supply chains, but also a reference point / methodology for science and policy
- Allow us to compare sustainability of <u>any</u>rice system



# Multi-country field validation programme



# SRP Standard v 2.0: Revision Objectives

- Review SRP Standard Version 1.0 (Oct 2015)
- Improve language and scoring
- Ensure consistency, clarity, relevance and usability

ISEAL-compliant process (transparent, inclusive, accountable)



# Getting Close: SRP Performance Indicators Version 2.0

1. Profitability: Net income from rice 2. Labor productivity momic 3. Productivity: Grain yield 5. Water productivity 6. Nitrogen-use efficiency Sustainability Social **Environmental** 8. Pesticide use 4. Food safety 11. Youth engagement (including pesticide use)



# Rice and the 2030 Agenda for Sustainable Development



• Improved livelihoods = More income = poverty reduction [1.1, 1.2]





- Increase agricultural productivity [2.3]
- Sustainable food production systems and resilient agricultural practices [2.4]



Women equal rights to economic resources (5.A)



- Water-use efficiency across all sectors [6.4]
- Protect and restore water-related ecosystems [6.6]



- **Productivity** 8.2
- Improve global resource efficiency, decouple economic growth from env. degradation [8.4]
- Labour rights [8.7], Safe working environment [8.8]



• Achieve resource use efficiency [12.2]



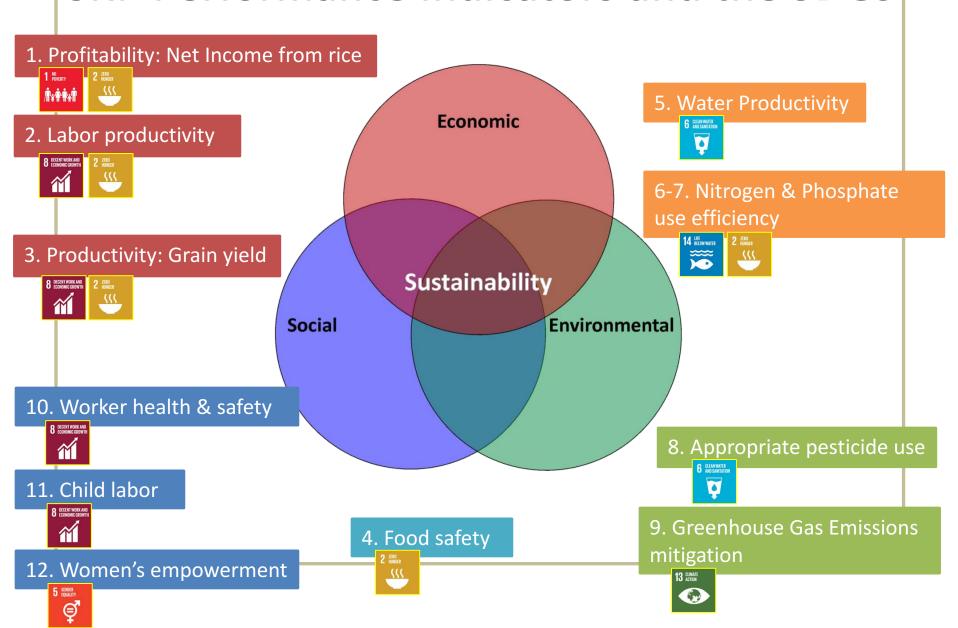
- Climate Change resilience [13.1]
- Paris Agreement, Intended Nationally Determined Contributions [INDCs]



• Marine pollution of all kinds, in particular from land-based activities [14.1]



# **SRP Performance Indicators and the SDGs**



# Our Value Proposition

- A platform for global outreach, sharing knowledge, developing partnerships and accessing expertise and tools on sustainable best practices in rice cultivation, leveraging ICTs to deliver innovative services to rice smallholders
- A catalyst for sector-wide adoption of sustainable best practices through public policy and investments through public sector engagement and private finance
- A sustainability standard and farm performance measurement system as an accepted sector-wide benchmark for improvement
- Improvement and assurance approaches enabling the private sector and other actors to build sustainable supply chains and farmer support programs, including linkages to financial services for SRP farmers



# A global multi-stakeholder partnership to drive impact





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Implemented by









german









Rainforest

























































# Thank you!

For more information, please contact: Secretariat@sustainablerice.org

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