

# Overview of Changes

## SRP Performance Indicators for Sustainable Rice Cultivation

### Version 2.1 → version 3.0

The **SRP Performance Indicators (PIs) for Sustainable Rice Cultivation Version 3.0** provide a practical framework for measuring and demonstrating sustainability outcomes resulting from improved rice cultivation practices. They complement the **SRP Standard for Sustainable Rice Cultivation** by enabling farmers, producer organizations, companies, researchers and development partners to monitor performance, evaluate project impacts, and communicate measurable sustainability improvements.

The Performance Indicators cover **12 sustainability themes** across environmental, economic and social dimensions of sustainable rice cultivation. Each indicator can be measured at **three progressive levels—Basic, Intermediate, and Advanced**—allowing users to select the level of measurement appropriate to their objectives, technical capacity and available resources. This tiered approach enables gradual improvement while supporting more robust measurement where higher-quality data are available.

| PERFORMANCE INDICATOR MATRIX OF DATA QUALITY |                                                                                                                                                     |                                                                                                                                                                                           |                                                                                                                        |                                                                                                                                                |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| DATA LEVEL                                   | DATA PURPOSE                                                                                                                                        | DATA COLLECTION SCALE                                                                                                                                                                     | DATA SOURCE                                                                                                            | DATA VERIFICATION                                                                                                                              |
| Basic                                        | <ul style="list-style-type: none"><li>Farmer learning and self-improvement</li><li>Minimum record keeping requirement on the standard</li></ul>     | <ul style="list-style-type: none"><li>One cropping season</li><li>One field</li><li>One household</li></ul>                                                                               | <ul style="list-style-type: none"><li>Farmer</li><li>Farmer Group</li><li>Service Provider</li></ul>                   | <ul style="list-style-type: none"><li>Existence of record book</li></ul>                                                                       |
| Intermediate                                 | <ul style="list-style-type: none"><li>Farmer group management</li><li>Internal verification</li><li>Minimum requirement for certification</li></ul> | <ul style="list-style-type: none"><li>One cropping season</li><li>Group of fields</li><li>Group of farmers</li></ul>                                                                      | <ul style="list-style-type: none"><li>Farmer</li><li>Farmer Group</li><li>Service Provider</li><li>Scientist</li></ul> | <ul style="list-style-type: none"><li>High-quality survey of farmers</li><li>Quantitative claims verified as specified per indicator</li></ul> |
| Advanced                                     | <ul style="list-style-type: none"><li>Improving the standard</li></ul>                                                                              | <ul style="list-style-type: none"><li>Two or more cropping seasons (including non-rice)</li><li>Contiguous group of fields (landscape) or larger</li><li>Farmer group or larger</li></ul> | <ul style="list-style-type: none"><li>Farmer Group</li><li>Service Provider</li><li>Scientist</li></ul>                | <ul style="list-style-type: none"><li>Data maintained to publication standards, with evidence of quality control</li></ul>                     |

# Purpose

The Performance Indicators are intended to:

- Measure sustainability outcomes beyond compliance with the SRP Standard.
- Support monitoring, evaluation and learning (MEL) for sustainability programmes.
- Demonstrate improvements over time through comparable and transparent indicators.
- Support sustainability reporting, impact assessment and evidence-based communication.
- Provide a common framework that can be applied across different rice production systems and project types.

## Performance Indicators Version 3.0

Version 3.0 represents a **targeted revision** rather than a comprehensive review of the Performance Indicator framework. SRP identified two indicators requiring priority updates to better reflect current sustainability practices and emerging market expectations:

- **Performance Indicator 1 – Farm Level Profitability from Rice Production**
- **Performance Indicator 8 – Greenhouse Gas Emissions**

The profitability indicator has been revised to improve the progression between measurement levels, strengthen the assessment of farm-level economic performance, and clarify how household livelihood information may support broader living income analysis.

The greenhouse gas indicator has been updated to reflect advances in greenhouse gas quantification methodologies, improve consistency between measurement levels, strengthen requirements for baseline comparison and data quality, and align with the development of the **SRP Low Carbon Assurance Module (L-CAM)**.

The remaining ten Performance Indicators remain unchanged from Version 2.1. SRP intends to undertake a more comprehensive review of the full Performance Indicator framework in the future, informed by implementation experience, stakeholder feedback and evolving sustainability requirements.

## Changes from Version 2.0 to Version 3.0

| Indicator                              | Key Enhancement in Version 3.0                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PI 1 – Profitability</b>            | <ul style="list-style-type: none"> <li>• Clearer progression between measurement levels</li> <li>• Stronger focus on farm profitability</li> <li>• Living income positioned as an optional analytical application</li> <li>• Improved guidance on interpreting results</li> </ul>                                                              |
| <b>PI 8 – Greenhouse Gas Emissions</b> | <ul style="list-style-type: none"> <li>• Includes both CH<sub>4</sub> and N<sub>2</sub>O emissions</li> <li>• Distinguishes emissions estimation from emissions reduction measurement</li> <li>• Introduces baseline comparison and quality assurance requirements</li> <li>• Aligns with L-CAM while remaining methodology-neutral</li> </ul> |