The Sustainable Rice Platform (SRP): Promoting Sustainable Rice Farming at a Large Scale with Small Landholders

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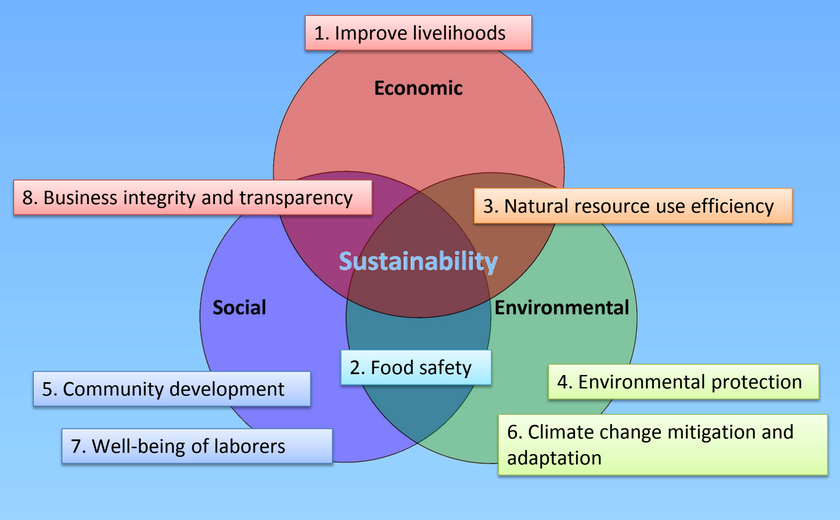
What is the Sustainable Rice Platform (SRP)?

A multi-stakeholder partnership to promote resource efficiency and sustainability both on-farm and throughout the rice value chain

Aim

To build a robust and credible framework to facilitate large-scale adoption of sustainable practices in the rice value chain

8 Guiding Principles



1. To improve livelihoods of current and future generations of rice growers and other value chain actors
2. To meet consumer needs for food security, food safety and quality of rice and rice products
3. To manage natural resources efficiently throughout the value chain
4. To protect the natural environment from disruptive effects of rice production and processing
5. To prevent adverse impacts on neighboring communities and to contribute to their development
6. To adapt rice production systems to a changing climate and to mitigate greenhouse gas emissions throughout the value chain
7. To respect labor rights and to promote the well-being of workers
8. To conduct business with integrity and transparency

11 Performance Indicators

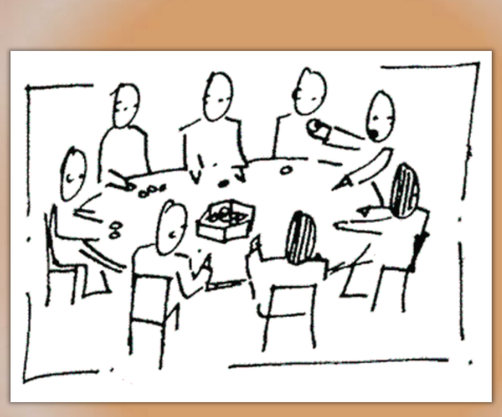
Indicator	Details	Units
1. Profitability: net income from rice	Net yearly income from rice cultivation	US$/ha/year
2. Labor productivity	Days of work to produce one unit rice	kg grain/person-days
3. Productivity: grain yield	Recovered grain yield per unit land area	kg/ha
4. Food safety	Milled rice within safety requirements for heavy metals, pesticide residues, and mycotoxins	%
5. Total water productivity	Recovered grain yield per unit input water (including irrigation and rainwater)	kg/M^3
6. Nitrogen and phosphorus use efficiency (partial factor productivity)	Recovered grain yield per unit of nitrogen or phosphorus input (including both organic and synthetic sources)	kg grain/kg elemental N or P
7. Pesticide use efficiency	Optimized pesticide use	kg grain/number of cumulative product applications
8. Greenhouse gas emissions	Amount of CO_2-equivalents emitted per unit land area	Mg CO_2 / ha
9. Worker health and safety (scorecard)	Incidence of work-related health problems; availability of safety equipment	Score (1-10)
10. Child labor (scorecard)	Incidence of child labor violations	Score (1-10)
11. Women's empowerment (scorecard)	Women's access to resources and power to make choices about their involvement in rice production	Score (1-10)

Members

Conveners: UNEP, IRRI

Governments: Thailand, Vietnam, Cambodia, Indonesia, Germany, Sri Lanka

NGOs: Rainforest Alliance, Aidenvironment, Solidaridad



Input suppliers: BASF, Bayer CropScience, Syngenta, Coromandel

Research: Punjab Agricultural University, Kasetsart University (Thailand), Univ of Malaysia, ICFORD (Indonesia), Asian Institute for Technology

Retailers: Kellogg's, Mars

Producers: Nestle Paddy Club Malaysia, West African Regional Association for Rice Producers

Traders: Louis Dreyfus Commodities, Olam International

Products:

1) **SRP Guidelines for Sustainable Rice Production**
2) **SRP Performance Indicators**
3) **SRP Standard**

Activities 2014-15:

1) **Stakeholder consultation for improving standard**
2) **Pilot testing the standard in Vietnam, Thailand, Malaysia, Italy**
3) **Investigating incentive mechanisms**

www.sustainablerice.org

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SRP Sustainable Rice Platform

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