Wyn Ellis & Jop Blom
Sustainable Rice Platform
Sustainable Rice Platform

Transforming the global rice industry towards a healthy, inclusive and sustainable future.

LEAF Annual Conference, 1/2/24, London

Photo credits: Helvetas
The case for integrated global farming systems

- A move to sustainable food systems could bring £7.9 tn benefits a year (Food System Economics Commission, Jan 2024)
- Existing production destroys more value than it creates due to medical and environmental costs
- Financial incentives should be directed towards smallholders who could turn farms into carbon sinks with more space for wildlife
- Costs of the transformation: 0.2-0.4% of global GDP p.a.

PROPOSED ACTIONS:

1. Redirect subsidies and tax incentives away from large-scale input-intensive monocultures towards smallholders who can turn farms into carbon sinks with more space for wildlife.
2. Change in diets
3. Integrated farming systems
Rice, one of the largest staple foods

Rice production needs to increase by **25%** over the next 25 years to meet projected global demand in 2050.

- **3.5 billion** people rely on rice as a staple food.
- **1.5 billion** people are involved in rice farming, processing or trade.
- **150 million** smallholder farmers depend on cultivating rice for their livelihoods.
- **480 MT** of rice consumed p.a. (approx. 54 kg per person p.a.)
... and growing demand in the UK

UK rice industry is worth around £1 billion annually.

Rice consumption per capita per week has grown 530% since the 1970s, with a staggering 88% of UK households buying rice.

Rice-based cuisine, including Indian, Chinese, Thai, Japanese, Indonesian etc accounts for more than 20% of restaurant styles.
Contributor and victim of climate change

- Smallholder farmers earn $2 - $7 per day
- 30-40% global fresh water use
- 13% global fertilizer use.
- 10% global methane emissions.
- Biodiversity and habitat loss in wetlands and forests.

The rice industry is both a contributor as well as one of the most vulnerable sectors affected by climate change.
Rice - the forgotten crop?

Source: Aidenvironment
<table>
<thead>
<tr>
<th>Country</th>
<th>GEF 7 FOLUR IP</th>
<th>GEF 7 LDCF</th>
<th>GEF 7 Adaptation Challenge Program</th>
<th>GEF 8 Food Systems IP</th>
<th>GEF 8 LDCF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangladesh</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benin</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Bhutan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Burkina Faso</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Cambodia</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chad</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>China</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Ghana</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>India</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indonesia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Malaysia</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Pakistan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Nepal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nigeria</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Philippines</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Sri Lanka</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Tanzania</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thailand</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Timor L’Este</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viet Nam</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Global Environment Facility:** New focus on rice

On June 21, 2022, 29 donor governments finalized $5.33 billion in pledges to the Global Environment Facility for the next 4 years, an increase of more than 30 percent from its last operating period and a surge of support for international efforts to meet nature and climate targets.
Sustainable Rice Platform

SRP is a not for profit global multi-stakeholder alliance comprising over 100 institutional members from the public, private, research, civil society and the financial sector working to transform the global rice sector by:

- **Improving** social working conditions and livelihoods of smallholder and workers
- **Reducing** environmental impact become climate resilient and protect our biodiversity & planet.
- **Offering** the global rice market an assured supply of sustainably produced rice.
SRP Integrated Sustainable Farming

We offer a robust system of tools to support a global shift to sustainable rice farming

In collaboration with our key stakeholders and extensive network of partners, we created a comprehensive suite of tools to help farmers and value chain actors work together to drive a transformation in the global rice sector. Our tools unlock access to global market access for small rice farmers who sustainably manage their land, with systems for measuring compliance and everything in between. Our tools are regularly updated via an open and transparent stakeholder consultation process.
SRP holistic approach & tools

SRP Standard & training for Sustainable Rice Cultivation

SRP Brand Manual and Claims Guidelines

SRP Internal Management System Policy, Standard and Guidelines for Producer Groups

SRP Performance Indicators for Sustainable Rice Cultivation

SRP Assurance Scheme
SRP Verified Label

SRP Chain of Custody Policy and Standard

Photo credits: Nguyen Thanh/Rikolto
SRP Impacts: 10-20-50

On average, farmers who adopt the SRP Standard can boost net incomes by **10%**, make savings in water and inputs of up to **20%**, and cut GHG emissions by up to **50%**.

*Impact numbers based on IRRI data and early field studies of economic, social and environmental benefits of adoption of the SRP Standard.*
Upscaling SRP adoption: The Sustainable Rice Landscapes Initiative (SRLI)

At a glance:

- **GEF resources**: US$ 50 million
- **Co-finance**: US$ 650 million
- **Land under improved management**: 4.2 million hectares
- **GHG emissions reduced**: 116.2 Mt CO2-eq
- **Beneficiaries**: 841,837 ca. 50% women

**Potential for expansion under GEF-8**: Pakistan, Bangladesh, Philippines, Nepal, Timor-Leste, West Africa

**Blended Finance Facility for Climate-Resilient Rice Landscapes**
From farm to market...

On pack **SRP-VERIFIED**
Label & Assurance Scheme v 2.0

- UNEP-backed ‘SRP-Verified’ on-pack label
- Based on the SRP Standard
- Basis for sustainable rice procurement
- De-risk supply chains
- Enhance value chain transparency
- Market differentiation
- Empower consumers to farmers and planet through their purchasing decisions
SRP Retail & brand engagement

20+ Countries

5 Brands
pioneered SRP-Verified rice.

12 Products
carry the on-pack SRP-Verified Label.

10,000+ supermarkets in reach
Increased consumer awareness

03 augustus 2023  Sustainable Rice Platform (SRP)

Duurzame rijst veroveren Nederlandse supermarkten en consumenten

Om verandering te brengen in de wereldwijde rijstsector, promoten het Sustainable Rice Platform (SRP) en haar leden duurzame rijstproductie en consumptie om zo over te schakelen naar een gezonde, duurzame en veilige rijstproductie.
SRP Membership

Partnerships for social & sustainable supply

United sector multistakeholder rice network

Access collaborative research & advocacy

Access SRP tools, projects and technical support

Be compliant to upcoming CSR legislation

Traceable & measurable impact to your sustainability commitments.

Branding, marketing and communication support

Be part of a movement to steer the global rice industry towards sustainability
Feed the world. Sustainably!

Email: Info@sustainablerice.org | Web: www.sustainablerice.org

Sustainable Rice Platform e.V. (SRP) is registered as an association in Germany, VR 11584

Follow SRP’s Social Media

@Sustainable Rice Platform

@srp_rice

Photo credits:
Kim Fooyontphanich