

## TERMS OF REFERENCE

### Short Term Consultant hiring for Regenerative Agriculture and Smart Irrigation Practices



#### General Background:

Rice is grown across the world. In 2019, Pakistan produced 7.5 million tons of rice and ranked 10th in largest rice producing countries. In 2016/17, Pakistan produced 6.7 million tons, of which around 4 million were exported, mainly to neighboring countries, the Middle East and Africa. Rice is grown in fertile lands of Sindh, Punjab and Baluchistan region where millions of farmers rely on rice cultivation as their major source of employment. Among the most famous varieties grown in Pakistan include the Basmati, known for its flavor and quality. Pakistan is a major producer of this variety with the millions of farmers relying on the rice cultivation that is most important source of employment.

Regenerative agriculture (RA) is an outcome-based food production system that nurtures and restores soil health, protects the climate and water resources and biodiversity, and enhances farms' productivity and profitability. It comprises a range of techniques, supported by innovative technologies, which can combat the challenges cause by climate change by restoring the health of soil and protecting the land's ecosystem.

Smart irrigation offers better irrigation decision-making by using several factors, including soil and climate variation, soil hydraulic properties, plant responses to water deficits, and changes in weather factors, that can help save water and increase yields

Fairtrade is an alternative approach to conventional trade and is based on a partnership between producers and consumers. Where farmers can sell on Fairtrade terms, it provides them with a better deal and improved terms of trade. This allows them the opportunity to improve their lives and plan for their future. Fairtrade offers consumers a powerful way to reduce poverty through their everyday shopping.

Fairtrade NAPP is a network of farmer organizations certified as per Fairtrade standards in the Asia Pacific Region who produce a variety of products and supply them to the European and American markets. NAPP has 300+ small producer organisations certified under Fairtrade Standards as members, this represents more than 250000 farmers.is part of a global fair-trade movement that shares a vision of a world in which justice and sustainable development are at the heart of trade structures and practices so that everyone, through their work, can maintain a decent and dignified livelihood and develop their full human potential.

In Pakistan, there are 3 Small Scale Producers Organization (Rice Producers) out of 12 (Fairtrade Producers) and facing different pre post harvesting issues and needs to train on new concepts of agriculture practices , For this purpose, NAPP, Fairtrade intends to hire a short-term agro Consultant for all 3 rice producers for providing them technical support to improve the productivity and sustainability of rice crop by following regenerative agriculture concept and adopting smart irrigation practices .

#### Objectives of the Assignment:

- Introduction to Regenerative Agriculture and Smart Irrigation Practices
- Increased productivity and quality of rice crop based on the development of ethical, sustainable competitive rice production systems and practices

- To develop action plans for each Rice producer for adopting new agricultural practices within their system to increase efficiency and productivity of rice production

### **Scope of the Assignment:**

Within the context of the assignment, NAPP Fairtrade seeks to engage a short term trainer consultant for conducting training on Regenerative agriculture and smart irrigation practices

He /She will undertake the following activities:

- Prior Meeting with Program Consultant and selected Producer Organizations for the finalization of agenda, Training contents
- Planning of training session on Regenerative Agriculture and Smart Irrigation Practices
- Rolling out the training session with a selected member from respected NAPP Fairtrade Producer Organizations
- Preparation of action plan through group work
- Training Report

### **Qualification and Work Experience:**

Relevant Master's Degree with additional certification/Accreditation with proven experience in related discipline. At least 5 -7 years of relevant post qualification and high level working experience in conducting similar assignments /Trainings /Reporting

Sufficient working experience in advance Agriculture Practices Trainings and following:

- Having sound knowledge about Regenerative Agriculture and smart irrigation practices
- Experience with National and International organizations is desirable on similar assignments

### **Time Duration:**

One month from the start of Contract Probably from last week of April till last week of May 2024

### **Supervision and Reporting:**

The final shortlisted consulting/Individual Consultant will report to Program Consultant Pakistan, NAPP Fairtrade international

### **Selection Method:**

Hiring of individual consultant will be done in accordance with the procurement procedures NAPP Fairtrade international

### **Ethical Considerations:**

- The consultant may adapt/customize material from other sources developed by international organizations, however, the consultant will have to ensure adherence to the standard protocols of citation/referencing by seeking permission/acknowledgement of the sources from where training

material/contents are to be taken for the proposed trainings. The onus of any liability/claim from any party regarding plagiarism or misuse of their material will be on the training consultant.

- The consultant will ensure use of provincial languages in conducting all the training sessions.
- The consultant will ensure the confidentiality of the information collected and material developed under this consultancy will be the property of NAPP Fairtrade international. The consultant or any of their representative will not use part or whole of any information and training material for any other assignment either for or any other client without prior written permission from NAPP Fairtrade International

**Deliverables:**

- Development of Training Material, Agenda for training session
- Rolling out Training session
- Development of Recommendations and Action plans during group work assignment
- Detailed Report of the whole assignment

**CVs, Financial and Technical Proposal submission**

The potential candidates can drop their CVs along with technical and financial proposal on following addresses by 20th April 24

To [sarah.anum@fairtradenapp.org](mailto:sarah.anum@fairtradenapp.org) CC to [erwin.novianto@fairtradenapp.org](mailto:erwin.novianto@fairtradenapp.org)

You can also write to same for any technical query or questions