

**Terms of Reference for Consultant trainer hiring on
“Climate Change Training “**



(Measurement of CO₂ and its impact)

BACKGROUND:

There is growing global consensus that climate change is humankind’s greatest threat in modern times and is likely to have profound consequences for socio-economic sectors such as health, food production, energy consumption, security and natural resource management. Climate change has extremely damaged the whole world, particularly South Asian countries because common residents in this region are considered highly vulnerable to climate change impacts whereas their common awareness to adapt and mitigate these impacts is very low.

Climate change poses serious challenges to Pakistan due visible changes in hydrological cycle in the form of Changing precipitation pattern, Droughts, Water availability periods, Frequency and intensity of heat waves, Precipitation events, Weather-induced natural disasters and a combination of geophysical and topographical features which exposes the country to recurring extreme weather phenomena likely to be exacerbated by climate change and the critical dependence of its economy and livelihoods on natural resources likely to be threatened by global warming through several impacts namely; temperature rise ,pest-diseases, health issues, seasonal and lifestyle change and it has the potential to continue doing so in future but industrial planning in Pakistan is not much equipped to handle the impacts of climate change. This is likely to result in a significant increase in industrial losses and damages.

Measuring a carbon footprint involves assessing the total amount of greenhouse gas emissions produced by an individual or business, and it's typically expressed in terms of carbon dioxide equivalent (CO₂e). A carbon footprint is a measure of the impact our activities have on the environment, and in particular climate change. It relates to the amount of greenhouse gases produced in our day-to-day lives through burning fossil fuels for electricity, heating and transportation etc.

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 organizations 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

Keeping in mind the absolute importance of the content, NAPP Fairtrade is aiming to design 2-days Training session on Climate Change with the focus on Measurement of CO₂ and its impact for 6 Sports ball producers of Pakistan.

This training will introduce participants to tools and methodologies on how to assess their impact on the emission of GHGs and aims at enabling them to apply them to their own organizations. Such assessment would support regulatory requirements and accountability procedures as well

Objectives:

- Increasing access to high quality information about the impacts of climate change, weather cycle on economic activity
- To make them aware of carbon foot prints and measurement of CO2 and its impact
- Short term and long term planning to mitigate climate change hazards in Sports Ball Industry

Scope of the Assignment:

Within the context of the assignment, NAPP Fairtrade seeks to engage a short term trainer consultant for conducting 2 days training on Climate Change (Measurement of CO2 and its impact)

He /She will undertake the following activities:

- Prior Meeting with Program Consultant and selected Producer Organization for the finalization of agenda, Training contents
- Planning of training with complete agenda and session plantings
- Rolling out the training session with a selected member from respected NAPP Fairtrade Producer Organizations
- Preparation of action plan through group work

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 and Sufficient working experience and following: -

- Having sound knowledge about Climate change significantly in industrial set ups od Pakistan
- Experience with National and International organizations is desirable on similar assignment

Time Duration:

One month from the start of Contract Probably from first week of July to First week of August 2024

Supervision and Reporting:

The final shortlisted consulting/Individual Consultant will report to Program Consultant Pakistan, 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 30th June 24 on following ids:

sarah.anum@fairtradenapp.org CC to jun.zhao@fairtradenapp.org you can also write to same for any technical query or questions