



**Re-Advertisement  
Call for CV's  
From  
Individual Consultant  
For  
Assessment of Market Potential of Spirulina and Feasibility of  
Contact Farming Method**

**SNV Netherlands Development Organisation**

SNV is a not-for-profit international development organization. Founded in the Netherlands over 55 years ago, we have built a long-term, local presence in Asia, Africa, and Latin America. Our advisors work with local partners to equip communities, businesses, and organizations with the tools, knowledge, and connections they need to increase their incomes and gain access to basic services. SNV works to empower people to break the cycle of poverty. SNV provides innovative solutions in Agriculture, Water, Sanitation and Hygiene, and Renewable Energy in around 24 countries worldwide. For more information, please refer to our website: [www.snv.org](http://www.snv.org)

**The Dutch Fund for Climate and Development (DFCD)**

The Dutch Fund for Climate and Development (DFCD) will (i) provide finance and Technical Assistance (TA) to business case projects with a focus on climate change adaptation; (ii) mobilize external private sector funding at scale; and (iii) align directly with DFCD Theory of Change (ToC). A substantial allocation of investments will be reserved for OECD DAC Least Developed Countries (LDCs) and other Netherlands development cooperation priority countries (collectively, 'the focus countries'). Investments made by the consortium parties will seek to improve the wellbeing, economic prospects, and livelihoods of vulnerable groups – particularly women and children – and enhance the health of critical ecosystems – from water basins to rivers, tropical rainforests, marshland, and mangroves. The consortium's activities will also help protect communities and cities from the increasing frequency of extreme weather events and benefit depleting biodiversity in areas that provide people with water, food, medicine, and economic opportunity.

SNV is part of the Origination Facility (OF) which is collectively managed with WWF-NL. The OF will work with companies (sponsors) to turn initial ideas into bankable business cases. A lack of early-stage project preparation has been repeatedly recognised as a critical barrier to increasing investment flows. For private sector adaptation challenges are often particularly acute for their core business, as understanding of climate risks is limited and there is a need for working closely with potential project developers. The facility will support projects to the stage where they can then be picked up at low transaction cost by either of the DFCD water or land use investment facilities or undertaken by others. This support consists of technical assistance accompanied with development funding up to EUR 350K. For more information, please refer to the website: [www.thedfcd.com](http://www.thedfcd.com)

**Objectives/Context**

Spirulina considered a superfood, can play a significant role in achieving food security in a cheaper and climate-resilient way. Not only does it provide nutrition, but also reduces the carbon footprint for generating an equivalent amount of animal-based protein. With the growing demand for this superfood, especially in the global north, spirulina can be a wonderful opportunity to grow a carbon-neutral source of protein in the climate vulnerable countries and provide the disproportionately impacted people with a cleaner source of livelihood.

Keeping these in mind, this study aims to assess the feasibility of upscaling the farming of spirulina, the challenges of applying high-tech methods, and the opportunities for the inclusion of contract farmers using the low-tech methods in Bangladesh. The tasks are to be performed under the guidance and supervision of SNV's DFCD Business Development Advisor and Environment, Social and Governance Advisor. Furthermore, the consultant will work in consultation with other company/sponsor designated staff for this project.

## Activities

- Identify the real local and global market potential of Spirulina.
- Find out the feasibility of farming Spirulina in Bangladesh and the prospect of upscaling the business using a high-tech method
- Find out the feasibility of farming Spirulina in Bangladesh using a low-tech method where a contract farming method would be applied
- Find out the climate change adaptation and/or mitigation potential of the business
- Summarise the barriers, challenges, risks, and gaps of Spirulina farming in Bangladesh (for both high-tech and low-tech models)
- Develop a climate-focused, and inclusive business model in consultation with the investor company
- Provide profiles of concrete business opportunities for creating an inclusive Spirulina farming model with the primary objective of adaptation/mitigation to climate change

## Deliverables

The Consultant is expected to provide the below-mentioned reports as deliverables on top of the hands-on support required and designed for the period.

- Deliverable 1: Inception report (digital copy) within two weeks after contract signing, including detailed work plan and methodology of the assignment.
- Deliverable 2: Draft report and concept note developed in accordance with the agreed structure
- Deliverable 3: Presentation of the findings.
- Deliverable 4: Final report and concept note developed incorporating the comments from reviewers of the consortium and in accordance with the agreed structure

## Timeframe

The consultant is expected to work for a total of 25 working days. The total duration of the assignment will be for maximum 2 months after signing of the contract. Commencement of the services is expected to be started by 10<sup>th</sup> October 2022.

## Qualifications/ Experiences

- At least master's degree in agribusiness or any other relevant field
- Extensive knowledge and experience in Spirulina farming (both in the hi-tech and low-tech models)
- Knowledge about climate change impacts and scope of adaptation and mitigation in Bangladesh
- Fluency in both Bangla and English
- Excellent report writing skill

Personal skills:

- Strong analytical and risk assessment skills.
- Ability to build productive internal and external working relationships with (sub)national stakeholders
- Displays a strong service and client orientation.
- Strong team player.
- Good networking skills.
- Pro-active work attitude
- Strong skills in planning, administration, organising and prioritising
- Excellent English communication skills, both written and verbal.
- Affinity with SNVs mission.

## Reporting Line

The consultant will report to the Business Development advisor for each of the deliverables and will work closely with the other advisors and company project managers and with other team members.

## Application

Interested individual consultants (directly or through a firm/organisation) are requested to submit their CV highlighting relevant experiences along with self-declaration form and annexes. Firms/organisation's are also invited to propose consultant. Where only CV's shall be used in the selection process, and that the firm/organisation's experience shall not be considered. Individual consultant shall be selected solely on their CV and the contract will be signed with the selected individuals or Firms/organisation's for their proposed consultant.

Female consultants are highly encouraged to apply for this call.

An electronic copy of the proposal duly signed should be submitted to **bangladesh@snv.org** with the subject line: "**Assessment for Market Potential and CF of Spirulina**" latest by **3 November 2022**.

For any query related to the ToR, please email to Mostafizur Rahman, Business Development Advisor, Email: [mostafizurrahman@snv.org](mailto:mostafizurrahman@snv.org) to keep CC [bangladesh@snv.org](mailto:bangladesh@snv.org).

[Click here to download the Self declaration form and annexes - Individuals](#)