# Master Thesis at FiBL: Seeding the Green Future

## Titel
Evaluate the decision trees of female and male farmers for cultivar selection in organic cotton in India.

## Context
Small farmers of the organic cotton sector face an acute shortage of non-GM cotton seed (free of genetic engineering) due to the widespread dissemination and adoption of genetically modified Bt-cotton hybrids. Local seed traders no longer offer any non-GM cotton seed. While older cultivars are still available at a few seed companies on pre-payment basis, they have not been tested for their suitability for organic farming conditions. India has a wealth of cotton germplasm of tetraploid (Gossypium hirsutum, G. barbadense) and traditional diploid species (G. arboreum, G. herbaceum), so called Desi cotton. The overall goal of the project is to improve the availability of non-GM cotton seeds of genetic improved cotton cultivars specifically suited for organic farming systems. [www.sgfcotton.org](http://www.sgfcotton.org)

## Methods
Literature review, Coordinating approximately 200 farmers interview/survey using Kobo toolbox or lime survey or other digital data collection tools in India.

## Contact person
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## Requirements
- BSc in Agriculture or Agroecology or related sciences
- Motivation and interest for International Cooperation, fieldwork in developing countries.
- Ability to work with remote supervision during fieldwork
- Excellent spoken and written English, knowledge of Hindi is an advantage
- Excellent knowledge and aptitude of computer and different software applications

## Starting period
From June 2022 or upon agreement

## Location
FiBL, Frick, Kanton Aargau, Switzerland, [www.fibl.org](http://www.fibl.org)

## Language
English