

Antenna Foundation is engaged in the scientific research, development and dissemination of innovative and accessible scientific, technological and economic solutions, which meet the basic needs of the most disadvantaged.

Internship in Agroecology – Jimma, Ethiopia

02.02.2025 to 02.06.2025

The Agroecology Unit of the Antenna Foundation (AF) works at the interface between development and research. Through its programme, which aims to encourage local farmers to adopt more sustainable agricultural practices, the Unit is developing agroecological model farms for different climatic regions of Africa. These farms produce on relatively small areas (1 to 5 ha) and ensure that production is as diversified and complete as possible, with the aim of creating a resilient farming system enabling food self-sufficiency. They produce vegetables, fruit, cereals, legumes and tubers, and raise livestock. Manure is also produced on site (from animals, compost and green manure), and pests and diseases are controlled using a high level of biodiversity, trap and repellent plants, positive associations between different crops, and natural treatments produced in situ.

In 2022-2023, AF and its local partner, the Jimma University College of Agriculture and Veterinary Medicine (JUCAVM), worked together to develop an agroforestry-livestock-garden-cereal cropping system adapted to the target area. A model farm (mother farm) was set up in Jimma during this period. This farm is intended not only for production, but also for the dissemination of agroecological practices and for research. a

In 2024, AF began the second phase of its programme. After organising training courses on agroecological practices for local farmers, 12 of them were selected to take part in the sister farms project. They now receive additional technical support (training, advice, follow-up visits) as well as material support (seeds, seedlings, access to water, farming tools, etc.). At the same time, AF is evaluating the relevance and effectiveness of its training courses and the adoption of the practices taught. The programme is being run in conjunction with JUCAVM, the local academic partner, and the Geneva Graduate Institute, the international academic partner.

Tasks

The intern will be introduced to our team at the Foundation's headquarter in Geneva. He/she will then travel to Ethiopia for 4 months to give a technical, logistic and organizational support to the local staff.

- **General (10 %)**

- o Support the coordination of the project at local level.
- o Relay information between Swiss Headquarters, local partners, and local team.
- o Supporting the project leaders in their planification, management and reporting of operational investments and expenditures.
- o Reading of project documents and training drafted by Antenna Foundation.
- o In collaboration with the project team in Geneva and Ethiopia.

- **Support the farmers in the establishment of their agroecological farms (Sister farms) (40%)**

- o Support the farmers in the conception and planification of their farms.
- o Support in drafting budget and fund allocation.
- o Follow up of activities realized by the farmers.
- o In collaboration with the person in charge of sister farms and the farmers.

- **Adoption and impact study of the agroecological practices (40%)**

- o Adapt and / or improve the adoption study from the previous year.
- o Carry out the survey as well as the focus group discussions (FGD).
- o Data collection and treatment, in comparison with baseline and previous adoption study.
- o Recommendation for the improvement of the training.
- o Draft of the impact study (which will be carry out in 2026)
- o In collaboration with AF, JUCAVM, Graduate Insitute.

- **Support in data collection and analysis (10%)**

- o Support data collection on sister farms.
- o Analyze and visualization of data.
- o Train local students in data collection and analysis.

Further Information and application: Kim Schneider, Head of AgroEcology Unit,
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