



Showcase

Restoration of Ethiopian coffee landscapes

The Yayu UNESCO Biosphere Reserve protects one of the remnants of the highly diverse natural coffee forests of Ethiopia. These forests are under threat due to population growth and unsustainable agricultural practices requiring more and more land to feed the growing population. In Yayu, the uncontrolled expansion of garden coffee has been recognized as one of the drivers of deforestation. We help the Hanns R. Neumann Foundation to monitor the implementation of good coffee agroforestry practices.

Country
Ethiopia

Period
03/2019 – 07/2021

Client
Bundesministerium für Umwelt,
Naturschutz und nukleare Sicherheit
(BMU)

Our digital solutions



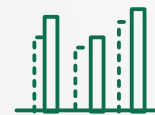
Collect

- Customized app for baseline study, farmer registration, cooperative management and training sessions
- Automatic GPS tracking
- Synchronization of mobile devices and server
- Plausibility checks in the field



Analyze

- Farmer participation in training
- Implementation of good agricultural practices



Monitor & Report

- Visualized reports on farmer participation, cooperative management, implementation of good coffee agroforestry practices and coffee yield
- Reports used for attracting Forest Landscape Restoration investments
- The livelihoods supporting activities in combination with the enforcement of conservation measures are expected to reduce the deforestation pressure