SUPSI

Project title

Green it! Research and Training Centre for Appropriate Technologies

2019

Thematic focus

Appropriate technologies, technology transfer

Project location

Hawassa, SNNPR, Ethiopia

Swiss Institution

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Partner Institutions

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The project aims to create a Centre of Research and Diffusion of Appropriate Technologies near to the city of Hawassa(Ethiopia).

The Centre (Greenit! International Research and Training Centre for Appropriate Technologies) will develop and promote easy-tech, reproducible in loco with active population involvement, efficient, culturally appropriate and socially productive solutions serving Southern Ethiopian rural and peri-urban communities.

The topics addressed are typically from rural Ethiopian livelihood: energy, agriculture, livestock, product transformation, buildings, water, food cooking and preservation.

Green it! Will be managed by a coordinating office and specific committees, in addition to the local university, and will collaborate with international Universities and Research Centres, which will offer their specific competences by networking and following pilot projects in loco.

Development relevance (Agenda 2030)

Green it! Is basically related to the 7th Development Goal, seeking specifically for environmentally and socially sustainable practices. Nevertheless, specific activities of Green It! will also respond to all the other goals, proposing technologies and processes in the different fields.



Vegetable oil extraction

Ethiopia's first export good is oil seeds. The transformation of the product is almost absent in the country. Green it! will allow farmers' cooperatives to access to a common processing unit.



Low consumption stove

The Amhara stove resulted to be, among the Ethiopian traditional stoves, the most efficient one.