



The functioning of tropical forest is closely dependent on mutually beneficial relationships between the roots of most plants and certain types of fungi, especially ectomycorrhizal fungi. This beneficial relationship for the species is important for the maintenance of the forest and also for the availability of basic resources such as wood and edible mushrooms. But abusive logging for reasons mentioned above affects forests and causes the disappearance of symbiotic fungal species. The aim of this project is to invite local people to take more aware of the effects of the forests destruction.



Deforestation for agricultural fields installation





Deforestation for woodfuel and charcoal production

Human actions and their impacts on wild fungi

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OThreats on symbiotic trees as, Isoberlinia doka

Forests represent natural sources of food and medicine for the local people and provide refuge for many animal, plant and fungal species. Protecting forests is then protecting life. We invite the local people to protect better the forests in order to limit the disappearance of the species that live there. We thank the Rufford Foundation for funding this project.

Some endangered wild fungi



tree and fungi

Fungi ectomycorrhizal

Hyphae of the ectomycorrhiza



Cantharellus solidus De Kesel, Yorou & Buyck