

BCFN YES! 2018 FINALISTS



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The strength of the smallholder farming system does not rely in its granularity, but in the hidden added value generated from the grouping activities.

The Silent Revolution: How smallholder farmers collective knowledge is shaping soil productivity in Ethiopia

In the light of investigating climate change resilience and new strategies for food security, this project departs from soil physiochemical data to evaluate how societal knowledge affects a set of rural performances at the household level in developing countries. The analysis stems from data gathered in the Ethiopian region of Gera Gera (Amhara) and Hagere Selam (Tigray) among 300 households. A unique interdisciplinary level of research, adopting genetic, agronomic and economic knowledge, ensures a highly innovative and systemic methodology. Expected impacts encompass the empowering of smallholder farmers knowledge and the enhancement of small-scale farming resilience to climate change and rural productivity.

